

# ***Wilderness Emergency Response Institute, LLC***



## ***Course and Certification Catalog***

# ***2018-2019***

*Revised Last: December 31, 2017*

Search, Rescue, Ski Patrol, Wilderness Medicine and  
Employee Training & Certification

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Face Book: <http://www.Facebook.com/WildernessEmergencyResponseInstitute>

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# Wilderness Emergency Response Institute



## Training and Certification

Wilderness Emergency Response Institute is committed to providing equal educational and employment opportunities. This encompasses persons in legally protected classifications in regard to race, color, natural origin, sex, handicap, sexual orientation, age, religion, disabilities, and military veterans. The institute provides reasonable accommodations for persons with disabilities in accordance with the Americans with Disabilities Act (ADA). Please call the WERI Offices in advance to request or clarify accommodations or to address issues concerning equal opportunities at 814-659-7017.

### Wilderness Emergency Response Institute

A Pennsylvania Department of Health Continuing Education Site:



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## **Welcome**

Wilderness Emergency Response Institute is honored to provide the specialized training that can only be obtained by our school as well as other state and nationally recognized third party education and credentialing programs. Providing the training opportunities to the search and rescue responders, ski patrollers and employees for over 10 years has been our specialty. Through the years we have strived in providing training in the most current industry standards in all disciplines.

We have provided training to responders all over North America. The emergency responders of North America seek us out due to our specialized trainings not found anywhere else. We continue to assure that students receive an abundance of training opportunities that provide a rich and positive educational experience.

Our Instructors all come from emergency service backgrounds in the areas that they teach. This brings a rich and practical environment to all of our courses. Students attending our classes can be assured that what is being taught has been proven in the field and is current with industry standards and written standards.

If you are a past graduate of a Wilderness Emergency Response Institute course, we thank you and hope to see you in a future course. If you have not yet experienced a Wilderness Emergency Response Institute program, we ask you to give us a try. We will not disappoint you or your organization.

Our mission is simple, to provide search, rescue, ski patrollers and employees with the training that is lacking in their given disciplines. Our commitment to customer service is a critical point to our mission statement. Many frequently asked questions are answered on page 25 of this catalog. We hope that you will provide us the opportunity to be your educational training agency.

Thank You,

John F Boburchuk Jr  
CEO, Master Instructor, Program Designer



## **WERI Courses, Content and Format**

The Wilderness Emergency Response Institute provides a complete line of original and proprietary courses as well as third party courses (NASAR<sup>®</sup>, dbS<sup>®</sup>, ASHI<sup>®</sup>, VFIS<sup>®</sup>). In addition to our courses, Wilderness Emergency Response Institute also provides certain third party certification (NASAR<sup>®</sup> and ASHI<sup>®</sup>). Courses relating to technical subjects that are important to the emergency services are presented to the first responders.

All of our courses and trainings can be provided at our main campus. A large portion of our programs can also be contracted and brought directly to the emergency service or organization at their location. Contracted courses can be very beneficial to an emergency service or organization. This type of offering allows for large quantities of organization personnel to receive training all at once. This type of offering also allows the training to center around an organization's specific equipment and response area.

Courses include classroom discussion, tabletop top exercises, demonstrations, lectures, practical applications ("Hands on" training), drills or a combination of any of these. The instructor's responsibility is to incorporate these training methods, in a manner, which will provide a comprehensive and complete training experience. The instructor must organize the group in such a way that each student experiences as much practice as is necessary to gain competency and proficiency in the course topics.

All training is designed to provide the most effective methods in the use of techniques and equipment available to the student for the performance of their job. During contracted courses, occasions will occur in which the organizations equipment is limited or not adequate for the course. When necessary, Wilderness Emergency Response Institute provides all equipment and materials for contracted courses. This assures that all courses are presented identically and consistently.

When a course is contracted and requires certain terrain or facilities to provide the course, it is the responsibility of the hosting agency to obtain written permission from the legal property owners release of said property for training purposes, prior to approval of the course. Additional permits from the State Agencies (i.e. State's Department of Natural Resources) may be required. The hosting agency is responsible to obtain all permits and fees that may apply.

### **Length of Courses**

The length of each course varies depending on the nature of the subject. Classes may meet for four-hours (allowing for an evening session) or 16-hours (eight hours on Saturday and eight hours on Sunday allowing participants to complete a 16-hour course in one weekend). There are also many courses that require 24, 36, 40 or more hours. Many of these courses require multiple days in a row or multiple weekends for students to complete the course. Students will receive a 15-minute break at acceptable intervals and lunch breaks during courses that last 8 consecutive hours or more. Open enrollment courses begin at 08:00 hours. Contracted courses can start at anytime requested by the hosting agency.



## Training Request

The attached list of courses are available through Wilderness Emergency Response Institute. Courses may be requested any time throughout the year. Some courses are weather dependent and are only available certain times of the year. Most courses can and are offered in an open enrollment format at the WERI campus. All courses can be offered as a contracted course. Due to the complexity of certain courses, the size of props for a course or the logistics behind a course, certain courses cannot be offered at a hosting agency location. These courses can be contracted as a private course but must be held at the Wilderness Emergency Response Institute's campus. You can find the availability of each course with each course description.

To request a course to be brought/ contracted to a hosting agency's location, contact WERI office. Give WERI the following information: which course being requested, where the course will be held and how many students will be in the course. WERI will provide the hosting agency with a bid explaining cost and other crucial information. If the hosting agency accepts a bid, a mutual acceptable date for the course will be decided upon. A contract will be sent to the hosting agency. Once the contract is signed and returned, the course will proceed. Payment will be made in accordance with the contract terms.

For open enrollment courses, an application can be found at the bottom of the course calendar page (located at [www.wildernesseri.com](http://www.wildernesseri.com)). Print up the application and fill it out for course/courses or exam/exams. Submit the form to the address at the bottom of the application with payment and proof of any prerequisites required (if applicable). Once WERI has received an application, processed payment and confirmed prerequisites; a confirmation letter and receipt will be sent to the student.

## Acceptance into Courses

Acceptance into courses is based on availability of space and successful satisfaction of course pre-requisites. Every effort will be made to schedule additional sessions for those courses that are at maximum registration. A student registration form must be completed for each course. The form must be complete and accompanied by course fee.



### **Course Registration/ Size**

All open enrollment courses, held at WERI's campus, have a maximum student enrollment size. Maximum enrollment size for all open enrollment courses (unless otherwise specified) is 16 individuals. All registrations are accepted in the order they are received (all applications must be accompanied with course fee in order to be accepted). All individual's whose registrations are received after a course is full, will receive one of the following options (students choice):

- a full refund
- placed on a waiting list in the event of a cancellation for the course
- registration for the next offering of the course.

### **Return Check Policy**

Any check received by WERI, LLC for payment of course or merchandise, that is returned due to insufficient funds, will be assessed a \$30 handling fee.

### **Course Fees Policy**

All student and exam fees must be in United States Funds. Exchange rates must be determined and appropriately adjustments must be made to assure that the fees paid meet the course or exam fee listed on the course schedule in United States funds.

### **Paying by Credit Card**

WERI accepts all major credit cards. In order to pay by credit card, students must contact WERI Administrative offices by phone before application is sent. Payment process will be dealt with at the time of the phone call.

### **Course Prerequisites**

Certain courses require prerequisite training or certifications. Prerequisites can be found on course flyers. If a course requires prerequisite training or certification, proof of prerequisites must accompany registrations in order for a registration to be accepted.

### **Course Locations**

Course location availability can be found at each course description. The following legend is used to determine the course location option.

- OTR: Denotes a course that can be taken to a hosting agencies location
- WERI: Denotes a course that can be offered at the WERI



### **Course Cancellation**

Most courses require a minimum number of students to conduct the course. In the event the minimum number of students is not reached within seven days of the scheduled start date, the course will be cancelled, and students will be notified.

### **Participation of Minors**

Participation of minors is subject to course. Those students under the age of eighteen may not operate hydraulic or power rescue equipment, or take part in other high-risk evolutions.

### **Meals**

All Open Enrollment Courses, which are 6 hours in length or longer, include a continental Breakfast and Lunch. It is the student's responsibility to provide his or her own supper. Any certification exam provided through WERI, LLC does not include Breakfast and Lunches.

### **T-Shirts**

All Open Enrollment Courses, which are 8 hours in length or longer, include a WERI Graduate T-Shirt.

### **Manuals/ Field Guides/ Third Party Fees**

All WERI, LLC courses include necessary textbooks. All open enrollment NASAR Courses include all NASAR fees and all required textbooks and field guides. All open enrollment dbS Courses include all dbS fees and all required textbooks and field guides. All open enrollment ASHI Courses include required textbooks and handouts. All open enrollment VFIS Courses include required textbooks and handouts. All open enrollment NASAR Exams include all NASAR fees but DOES NOT include required textbooks and field guides. All PA Sate Fire Academy courses include all textbooks/handouts. All contracted courses include all third party fees/ All contracted courses may or may not include textbooks (will be described in the course bid).

### **Dress Code**

Wilderness Emergency Response Institute, LLC prides itself on professionalism. Clothing that includes vulgar, profanity or inappropriate images are not permitted during courses. Students should wear clothing that is appropriate for the course work. The student will be provided with clothing requirements for a course upon registration.

### **Attendance**

Students must meet the attendance requirements of the course. These will be discussed by the Instructor at the first session. Weekend courses start at 8:00 am, weeknight courses start at 7 pm, unless otherwise noted. Most courses have a 100% attendance requirement based on material to be covered and objectives the student must meet to successfully complete the course.

### **Inclement Weather**

In the event of a snow or weather emergency prompting cancellation of the course, Wilderness Emergency Response Institute, LLC will contact all registered students by phone.



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### **No Show / Cancellation Policy**

It is the policy of Wilderness Emergency response Institute, LLC to provide availability for attendance in courses based on minimum and maximum enrollment requirements. Students who register and do not attend or cancel their application prohibit other students from attending the course, resulting in administrative costs.

It shall be the policy of Wilderness Emergency Response Institute, LLC to charge an administrative fee for any student who fails to attend a course that they have registered, unless they provide notification 72 hours prior to the start of the course.

Procedure:

1. The student or authorizing agency is required to fill out the cancellation form and send it into WERI, LLC so that WERI, LLC receives the form no later than 72 hours prior to the start date of the course. Once received, the student will be dropped from the course. It is the student's responsibility to contact the office to receive their cancellation number (Be sure to keep this number in case you, your organization or company does not receive the prescribed refund). *The cancellation form can be found at the end of this catalog.*
2. If the student or authorizing administrative personnel does not cancel the student from the course 72 hours prior to the start of the course the student or organization will not receive any refund.
3. If the student or authorizing administrative personnel does cancel the student from the course 72 hours prior to the start of the course, the student or organization will receive a refund of 70 % of the cost of the course.
4. In the event of a cancellation of the course by WERI, LLC. A full refund for the course will be given to all registered students.

### **Certificates**

Upon successful completion of the course, certificates will either be presented to the student at the end of the course or mailed to the student's home. If the hosting agency requires a copy for records or payment it is the student's responsibility to provide the records. After successful completion of most classes, the student will receive a certificate from Wilderness Emergency Response Institute, LLC.

Students who successfully complete National Association for Search and Rescue courses will receive a certificate and patch from the National Association for Search and Rescue.

Students who successfully complete American Safety and Health Institute programs, will receive a certification card from American Safety and Health Institute.

Students who successfully complete dBS programs will receive a certificate and patch from dBS.

Students who successfully complete Pennsylvania Community College training, will receive a certificate of completion from the appropriate Community College.

Students who successfully complete NFPA 472 HAZMAT Awareness certification exam, will receive a certificate of certification from the appropriate National Certification Agency.



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## Open Enrollment Student Travel and Lodging

For all open enrollment courses, students are responsible for their own lodging and for their own travel fees. Travel back and forth from selected lodging and from and to any airport is also the responsibility of all students.

### Nearest Airports

Local Municipal Airport (has service to Dullas Airport, Washington, DC) 15 minutes from campus:

John Murtha Johnstown-Cambria County Airport (KJST)  
479 Airport Road  
Johnstown, PA 15904  
814-539-3550

Nearest Large International Airport – 2 hours from campus:

Pittsburgh International Airport (KPIT)  
Landside Terminal  
4<sup>th</sup> Floor Mezzanine  
Pittsburgh, PA 15231  
412-472-3525

### Lodging

**Hotels** (all within 15 minutes of campus site)

Comfort Inn  
455 Theatre Drive  
Johnstown, PA 15904  
(814) 266-3678

Sleep Inn  
453 Theatre Drive  
Johnstown, PA 15904  
(814) 262-9292

Holiday Inn Express  
1440 Scalp Ave  
Johnstown, PA 15904  
(814) 266-8789

Super 8 Motel  
627 Solomon Run Road  
Johnstown, PA 15904  
(814) 535-5600

Hampton Inn  
129 Commerce Ct  
Johnstown, PA 15904  
(814) 262-7700

Rose Wood Inn (Richland Motel)  
1540 Scalp Ave  
Johnstown, PA 15904  
(814) 269-3366



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**Bed and Breakfasts** (all within 20 minutes of campus site)

Schantz Haus Farm Vacation  
Bed and Breakfast  
687 East Campus Drive  
Davidsville, PA 15928  
814-479-2494

Stone Ridge Bed & Breakfast  
2825 Carpenter Park Road  
Davidsville, PA 15928  
814-288-3931

Meadowbrook School Bed & Breakfast  
160 Engbert Road  
Johnstown, PA 15902  
814-539-1756

**Primitive Camping**

Babcock State Forest (5 minutes from campus site)  
Babcock Ranger Station  
7339 Clearshade Drive  
Windber, PA 15963  
DCNR Regional Headquarters (Camping Permits)  
(814) 472-1862

Campground Style Camping  
Shawnee State Park  
(30 minutes from campus site)  
132 State Park Road  
Schellsburg, PA 15559-7300  
814-733-4218

Blue Knob State Park  
(30 minutes from campus site)  
124 Park Road  
Imler, PA 16655  
(814) 276-3576

**Resorts**

Blue Knob All Seasons Resort  
(35 minutes from campus site)  
1424 Overland Pass  
Claysburg, PA 16625  
(800) 458-3403  
[www.blueknob.com](http://www.blueknob.com)

Seven Springs Mountain Resort  
(55 minutes from campus site)  
777 Water Wheel Drive  
Champion, PA  
(800) 452-2223  
[www.7springs.com](http://www.7springs.com)

Hidden Valley Resort  
(45 minutes from campus site)  
One Craighead Drive  
Hidden Valley, PA 15502  
(814) 443-8000  
[www.hiddenvalleyresort.com](http://www.hiddenvalleyresort.com)



## **Instructor Credentials**

Instructors are hired based on their training, experience in subject matter and their teaching credentials. All Instructors have taken an educational methodology. Instructors for any course must have extensive experience in the subject matter and applicable certifications in the subject matter. Instructors are encouraged to obtain Level I, II or III Emergency Services Instructor Certification through either IFSAC or Pro Board. Instructors who teach the Pennsylvania State Fire Academy search and rescue programs are all certified to teach the courses by the State Fire Academy. Instructors for the dba courses, VFIS courses and ASHI courses are all cleared to teach the courses by the respected organization.

Evaluators for exams are all certified at the level that they will evaluate. All Evaluators are also certified to evaluate by the certification body.

As our customer, you may request a specific instructor to present the program. Our policy is that credentials and availability assign instructors. Wilderness Emergency Response Institute will make every effort to provide any requested instructor; however, please keep in mind that the possibility of rescheduling courses exists, if the requested instructor is not available for your specific course dates.

## **Student Responsibilities**

Students are responsible for their own personal equipment for each class or certification. All courses, with the exception of the State Fire Academy courses, require 100% attendance. Absence from any of the course, for all non State Fire Academy courses, automatically disqualifies a student from receiving a certificate. State Fire Academy courses require 80% attendance. Absence from 20% of the prescribed hours, for State Fire Academy courses, automatically disqualifies a student from receiving a certificate. In the event that a student needs to leave class due to illness or death in the family, reasonable accommodations will be made to assist the student with making up missed class time.



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**Age Restricted Classes**

**Can Not Register “Under Age 16”**

*must be 16 years of age the first day of class*

***Course Title***

[Wilderness Search and Rescue Awareness](#)  
[Search and Rescue Field Operator](#)  
[Single Unit Resource Crewleader](#)  
[Large Crew Search and Rescue Leader](#)  
[Incident Command System \(ICS for Search and Rescue Personnel\)](#)  
[Hazard Awareness for Search and Rescue](#)  
[Swiftwater/ Flood Search and Rescue Awareness](#)  
[Disaster Search Operations](#)  
[Helicopter Operations and Landing Zone Officer](#)  
[GPS Basics](#)  
[SAR GPS Basics](#)  
[SAR GPS Intermediate](#)  
[Mountain Bike SAR Operations](#)  
[Mountain Bike SAR Technician](#)  
[Introduction to Search Team Officership](#)  
[Search and Rescue Public Educator](#)  
[Initial/ Basic Search Management](#)  
[Intermediate Search Management](#)  
[Search and Rescue Planning Section Specialist](#)  
[Search and Rescue Logistics Section Specialist](#)  
[Basic Wilderness Rescue](#)  
[Wilderness Rescue Operations](#)  
[Basic Mountain Rescue Operations](#)  
[Rapid Rescue Crew Operations](#)  
[Wilderness Search and Rescue Search Responder](#)  
[Wilderness Search and Rescue Basic Grid Team](#)  
[Wilderness Search and Rescue Advanced Grid Team](#)  
[Wilderness Search and Rescue Search Management](#)  
[Introduction to Search and Rescue \(ISAR\) - NASAR](#)  
[Fundamentals of Search and Rescue \(FUNSAR\) - NASAR](#)  
[Advanced Search and Rescue \(ADSAR\) - NASAR](#)  
[Managing Lost Person Incident \(MLPI\) - NASAR](#)  
[Search and Rescue Tracking Fundamentals \(TRACKING\) - NASAR](#)  
[Urban Search Management \(USM\) - NASAR](#)  
[Basic Vehicle Rescue: Awareness \(BVRA\)](#)  
[Incident Command System \(ICS\) for Ski Patrollers](#)  
[Ski Patrol Basic Rescue Techniques](#)  
[Ski Patrol Low Angle Rescue](#)  
[Ski Patrol Missing Person Search Operations](#)



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**Can Not Register “Under Age 16”** (continued)  
*must be 16 years of age the first day of class*

*Course Name*

[Ski Patrol Rescue Crew Leader](#)  
[Ski Resort Accident Investigation](#)  
[Ski Patrol Incident Emergency Management](#)  
[Snowsport Public Safety Educator](#)  
[Introduction to Shift Supervisor](#)  
[Ski Patrol Shift Supervisor](#)  
[Search and Rescue Technician IV \(SAR Tech IV\) - NASAR](#)  
[Search and Rescue Technician II \(SAR Tech II\) - NASAR](#)  
[Search and Rescue Technician I/ Crewleader III \(SAR Tech I\) - NASAR](#)  
[Lost Person Behavior - Basics](#)  
[Lost Person Behavior - Advanced](#)  
[Urban Missing Person Search Operations for the Non-Search Trained Responder](#)  
[Basic First Aid for the Workplace](#)  
[CPR and AED for the Workplace](#)  
[Blood-borne Pathogen & Infectious Disease](#)  
[CPR for the Professional Rescuer](#)  
[Basic Wilderness First Aid](#)  
[Advanced Wilderness First Aid](#)  
[Wilderness First Responder Upgrade](#)  
[Wilderness Emergency Medical Technician Upgrade](#)



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**Can Not Register “Under Age 18”**  
*must be 18 years of age the first day of class*

***Course Name***

[All Terrain \(ATV\) Search Operations](#)  
[Advanced Wilderness Rescue – Canopy Rescue](#)  
[Intermediate Mountain Rescue Operations](#)  
[Advanced Mountain Rescue Operations](#)  
[All Terrain Vehicle \(ATV\) Rescue Operations](#)  
[Ski Lift Rescue Operations](#)  
[Intermediate Aerial Lift Rescue](#)  
[Advanced Aerial Lift Rescue](#)  
[Ski Patrol Heavy Rescue Operations](#)  
[Avalanche Awareness and Rescue](#)  
[Equestrian Search and Rescue Technician III - NASAR](#)  
[Ski Lift Rescue Awareness](#)  
[Ski Lift Attendant/ Operator](#)  
[Tower Climbing and OSHA Fall Protection](#)  
[Emergency Services UTV/ATV Safety - VFIS](#)  
[Emergency Services Trailer Operations & Safety - VFIS](#)  
[Canine Search and Rescue Orientation for the Beginner Handler](#)  
[Introduction to Canine Search and Rescue](#)  
[Search and Rescue Canine First Aid](#)  
[Equestrian Search and Rescue](#)

For additional information or questions about  
Age restrictions  
Please call our office.



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**Directory of Courses in Alphabetical Order**

<i>Course Title</i>	
<a href="#">Advanced Aerial Lift Rescue</a>	46
<a href="#">Advanced Mountain Rescue Operations</a>	40
<a href="#">Advanced Search and Rescue (ADSAR) – NASAR</a>	62
<a href="#">Advanced Wilderness First Aid – ASHI</a>	88
<a href="#">Advanced Wilderness Rescue – Canopy Rescue</a>	37
<a href="#">All Terrain Vehicle (ATV) Rescue Operations</a>	41
<a href="#">All Terrain Vehicle (ATV) Search Operations</a>	30
<a href="#">Avalanche Awareness and Rescue</a>	49
<a href="#">Basic First Aid for the Workplace – ASHI</a>	78
<a href="#">Basic Mountain Rescue Operations</a>	39
<a href="#">Basic Wilderness First Aid – ASHI</a>	87
<a href="#">Basic Wilderness Rescue</a>	37
<a href="#">Blood-borne Pathogen &amp; Infectious Disease - ASHI</a>	79
<a href="#">Canine Search and Rescue Orientation for the Beginner Handler</a>	93
<a href="#">CPR and AED for the Workplace – ASHI</a>	79
<a href="#">CPR for the Professional Rescuer – ASHI</a>	87
<a href="#">Disaster Search Operations</a>	26
<a href="#">Emergency Service Trailer Operations &amp; Safety – VFIS</a>	83
<a href="#">Emergency Service UTV/ ATV Safety – VFIS</a>	83
<a href="#">Equestrian Search and Rescue</a>	94
<a href="#">Equestrian Search and Rescue Technician III – NASAR</a>	68
<a href="#">Fundamentals of Search and Rescue (FUNSAR) – NASAR</a>	61
<a href="#">GPS Basics</a>	27
<a href="#">Hazard Awareness for Search and Rescue</a>	25
<a href="#">Helicopter Operations and Landing Zone Officer</a>	27
<a href="#">Incident Command System (ICS) for Search and Rescue Personnel</a>	25
<a href="#">Incident Command System (ICS) for Ski Patrollers</a>	46
<a href="#">Initial/ Basic Search Management</a>	31
<a href="#">Intermediate Aerial Lift Rescue</a>	45
<a href="#">Intermediate Mountain Rescue Operations</a>	39
<a href="#">Intermediate Search Management</a>	32
<a href="#">Introduction to Canine Search and Rescue</a>	93
<a href="#">Introduction to Search and Rescue (ISAR) – NASAR</a>	61
<a href="#">Introduction to Search Team Officership</a>	30
<a href="#">Introduction to Shift Supervisor</a>	51
<a href="#">Large Crew Search and Rescue Leader</a>	24
<a href="#">Lost Person Behavior Basics – dbs</a>	72
<a href="#">Lost Person Behavior Advanced – dbs</a>	72
<a href="#">Managing Lost Person Behavior (MLPI) - NASAR</a>	62
<a href="#">Mountain Bike SAR Operations</a>	29
<a href="#">Mountain Bike SAR Technician</a>	29





## Frequently Asked Questions

### 1. I lost my certificate. Can you send me a copy?

Yes, we do have the ability to get you a copy of your certificate. Each certificate copy has a fee of \$5.00. Contact Wilderness Emergency Response Institute, LLC's office to request a copy.

*Exception: If you have lost a NASAR or ASHI certificate issued by Wilderness Emergency Response Institute, LLC, these can also be replaced with some differences. The NASAR certificate can be replaced, at a fee, by contacting NASAR. The ASHI certification can be replaced by contacting Wilderness Emergency Response Institute office, however there is a replacement fee of \$25.00 per certification card. Please call our office for more information.*

### 2. How do I sign up for an open enrollment class?

At the bottom of the course schedule page you will see a tab that says "Course Application". Click on those words and the course application will come up. Print up the document. Fill it out and send it in to the address on the form with payment (call the WERI office if paying by credit card) and prerequisites. Once we receive your certificate, payment and verify prerequisites we will send out a confirmation packet including pre course study materials. Registration cannot be done strictly on-line.

### 3. How do I host a course?

You can host a course (closed courses) either at the Wilderness Emergency Response Institute, LLC's campus or at your location. Contact our office and request a bid. To create a bid you must provide us:

- Name of Course
- Course Location (Town or City)
- Amount of students expected
- Name of sponsoring agency/person, mailing address and phone number

WERI will provide a bid to you based on this information. Once you receive the bid, if you decide to host the course, available dates will be given to you. Once dates have been agreed upon, a contract will be sent to you. Once you sign and return the contract, the course will proceed. The local sponsoring agency/individual is responsible to supply the appropriate facility and equipment resources necessary to conduct the program to and including expendable items.

### 4. What's the difference between the course and a certification?

A course is a training opportunity that provides the student with instruction in a given topic through lecture and hands-on activities. A certification is strictly a test to verify an individual's knowledge and skills. There is no formal presentation or learning opportunities during a certification. Some courses have an exam at the end of the course for successful completion of the course. The test does not indicate a certification; the test simply provides a way to verify learning objectives of the course have been met. Some courses are designed to train an individual to successfully pass a certification.

### 5. How much do courses cost?

Each course costs differ based on course length, third party fee, etc. Open enrollment course fees can be found on the course schedule page. Contracted course costs differ based on course length, the location course is held, third party fees, etc. Contract course fees will be provided on the bid.



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**6. How do I pay my course fees?**

Student paying by check:

If paying by check please write the check out to 'Wilderness Emergency Response Institute, LLC' or 'WERI, LLC'. Make sure the course number and student name is listed in the memo portion of the check. Mail check with application to Wilderness Emergency Response Institute, LLC; PO Box 24, Windber, PA 15963.

Organization paying by check:

If paying by check please write the check out to 'Wilderness Emergency Response Institute, LLC' or 'WERI, LLC'. Make sure the course number and start date is listed in the memo portion of the check. Mail check to Wilderness Emergency Response Institute, LLC; PO Box 24; Windber, PA 15963.

Payment by Credit Card:

If paying by credit card we accept Visa and MasterCard. Call our office at 814-659-7017. We will need the name on the card, card number, expiration date, security code, zipcode and email the bill gets sent to and email address.

Additional Billing Questions:

If you have any billing questions feel free to contact us at 814-659-7017 or via email at [administration@wildernesseri.com](mailto:administration@wildernesseri.com). We automatically generate receipts and include it with the confirmation package. It is the responsibility of the student to give the receipt to the organization or employer if necessary. Credit Card Receipts will be sent to the email address provided during payment.

**7. How do I get to your training facility?**

Address and Directions will be given in the confirmation packet.

**8. Does your facility provide overnight accommodations?**

No. There are no on-site overnight accommodations. Lodging is available within a short driving distance. See the section above [Open Enrollment Student Travel and Lodging](#).

**9. When will I receive my certificate?**

For open enrollment courses, the certificate will be given at the end of the course (with the above exceptions). For contracted courses, the certificates will be mailed to the students after the completion of the course. The traditional time frame for certificates to be mailed is between 2 to 3 weeks or in some cases of heavy course volumes later. Certificates are mailed to the students directly and the individual student must ensure they turn over the required copy or original of the document to their respective organization or employee upon receiving them.



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**10. How do I cancel my registration in a class?**

In order to cancel a class registration, the student or supervisor (chief, training officer, employer) must fill out a Cancellation/No Show Form. The form is located in the back of this catalog. You can find the entire cancellation policy in the above section titled [No Show/ Cancellation Policy](#). The form must be completely filled out, signed and faxed or mailed to us within 72 hours before the class is to begin. If no form is received, or is received after the 72-hour period, no refund will be given. Special circumstances will be reviewed on a case-by-case basis.

A confirmation number will be assigned if the student is excused. It is the responsibility of the student to call to ask for that number after the form has been sent.

**Note:** A phone call without a follow-up cancellation form is *not* an excused absence.

**11. What type of certifications do you provide for your classes?**

For most classes you will receive a Wilderness Emergency Response Institute certificate upon successful completion of the course. You will receive the certificate in the class or it will be mailed to you.

If you take a NASAR course or exam, you will receive your certificate and patch directly from NASAR. If you take an ASHI course you will receive the ASHI certification card after the course in the mail.



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Wilderness Emergency Response Institute, LLC. provides specialized search and rescue course outside of the courses offered by other nationally known organizations. Wilderness Emergency Response Institute, LLC, provides the following specialized search courses.

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### ***Wilderness Search and Rescue Awareness***

**Course Location:** OTR, WERI

**Hours:** 4.0 (*Lecture: 4.0hrs / Lab: 0.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** The course provides firefighters and other emergency service personnel with the training necessary to meet the needs of NFPA 1670 standards for Awareness level in Wilderness Search and Rescue. The course will give the responder with the basic Search and Rescue knowledge to begin initial operations at a missing person incident. This course covers the following material in 4 hours of lecture: how to conduct a size-up of a search and rescue incident, how to implement the emergency response system, how to accomplish site control and scene management, how to recognize the general hazards associated with search and rescue, how to recognize the type of terrain involved with search and rescue, how to recognize the limitations of conventional emergency response systems, how to initiate the collection and recording of information, how to identify and isolate the reporting party and witnesses.

### ***Search and Rescue Field Operator***

**Course Location:** WERI

**Hours:** 82.0 (*Lecture: 35.0hrs / Lab: 47.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** orienteering type compass with sighting mirror, UTM grid reader, field notebook and pencil, SAR pack (list given during registration), GPS, headlamp or handlight, clothing appropriate for weather and wilderness environment/ raingear, ankle supportive, adequate tread, waterproof footwear and leather work or rescue gloves

**Description:** This course is an 82-hour course that provides basic technician level skills and training necessary act as a search crew member during missing person operations in wilderness, urban and disaster environments. The course consists of 35 hours of lecture covering search and rescue overview, ICS for SAR, basic wilderness first aid, basic survival, SAR equipment, SAR clothing, search hazards, land navigation and orienteering, SAR resources interface, search tactics (wilderness, urban, disaster) and tracking skills.

The 47 hours of practical skills include exercises orienteering and navigation, basic GPS operations, urban search tactics, disaster search tactics, route grid searches, area grid searches, hasty searches, track aware skills, basic wilderness first aid, ICS form usage, basic knots, day mock search and night mock search.



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### ***Single Unit Resource Crewleader***

**Course Location:** WERI

**Hours:** 62.0 (*Lecture: 20.0hrs / Lab: 42.0hrs*)

**Prerequisites:** Search and Rescue Field Operator or Fundamentals of Search and Rescue® or SAR Tech II®

**Recommended Prerequisites:** Handouts provided by BCCC (*Subject to change*)

**Gear:** orienteering type compass with sighting mirror, ruler, grid reader, protractor, 7x50 power binocular or sighting scope (tripod optional), clipboard and plain paper, small fanny pack or daypack with general survival equipment/ water bottles, GPS, Headlamp or handlight, clothing appropriate for weather and wilderness environment/ raingear, ankle supportive-adequate tread-waterproof footwear, leather work or rescue gloves

**Description:** This is a 44-hour course that provides master level technician training and training in skills necessary to lead small units during search operations. The course consists of 16 hours of lecture covering small unit leadership, fitness, crewleader SAR ready pack, SAR helicopter operations, stress management, briefing/debriefing, map and compass navigation, GPS navigation, ICS management, search techniques & tactics, observation techniques, air operations and crew safety.

The 42 hours of practical skills include exercises in briefing, debriefing, tabletop map and compass, daylight field map and compass navigation, night map and compass navigation, daylight field GPS navigation, night field GPS navigation, hazardous terrain negotiation, terrain analysis, observation techniques, tactical decision-making, evidence handling and searcher spacing determination.

### ***Large Crew Search and Rescue Leader***

**Course Location:** WERI

**Hours:** 44.0 (*Lecture: 20.0hrs / Lab: 24.0hrs*)

**Prerequisites:** Single Resource Unit Crewleader course, NIMS ICS I-100, NIMS ICS I-200

**Recommended Prerequisites:** Hazard Awareness for Search and Rescue course, Wilderness Rescue Operations course, Disaster Search Operations for WSR course and Urban Search Management course

**Gear:** Orienteering type compass with sighting mirror, Ruler, Grid Reader & Protractor, Pocket Notebook and Pencil, Small fanny pack or daypack with general survival equipment/ water bottles, GPS, Headlamp, Handlight, Clothing appropriate for weather and wilderness environment/raingear, Ankle supportive, adequate tread, waterproof footwear

**Description:** This course is a course that provides knowledge and skills necessary to lead strike teams, task forces, divisions and groups during search operations. The course consists of 20 hours of lecture covering overview of the operations section; roles and responsibilities of the striketeam/ task force leader; division/ group management; information flow, gathering, briefing and dissemination; role in the planning process; leadership, management and supervision; risk management and safety; resource coordination; SAR strike team tactics; SAR task force tactics; SAR division tactic concerns and SAR group tactics. The 24 hours of practical skills include exercises in resource need determination, information gathering and documentation, span-of-control identification and correction, risk management hazard control and decision point identification, IAP interpretation, field day and night map and compass use, field day and night GPS use and SAR tactical decision making.



### ***Incident Command System (ICS) for Search and Rescue Personnel***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 6.0hrs / Lab: 10.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This classroom based course will help students recognize the importance of an effective management system (ICS), understand the components that provide the basis for that system and how to implement the system. The course will present the student with a discussion of the need for an organized approach to management of missing person incidents.

The course covers the laws and standards that require an organized approach to managing emergency incidents, elements of an effective Incident Command System (ICS), the components of an Incident Management System (IMS), responsibilities of the Incident Commander (IC) and the Command Staff Positions, the logical expansion of the Incident Command System (ICS) and the interrelationship of the various elements and functions.

The course will also examine the need for safety backup crews, personnel accountability techniques, how to apply the Incident Command System (ICS) to various missing person incident scenarios, identifying the need for, the responsibilities of and the functions of the Operations, Planning, Logistics, and Finance/ Administration sections, based on incident complexity.

During the course the students will demonstrate the ability to use the major functions of the Incident Command System (ICS) through a structured small group activities. Searchers taking this course will be introduced to the requirements necessary to make the system functional.

### ***Hazard Awareness for Search and Rescue***

**Course Location:** OTR, WERI                      **Hours:** 8.0 (*Lecture: 8.0hrs / Lab: 0.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This course is made up of 8 hours of lecture covering- ASTM, NFPA and OSHA Standards, terrain hazards (High angle and water [both moving and flat]), weather hazards (typical and non typical), natural hazards (deadly atmospheres), loss of infrastructure, chemical hazards, biological hazards, radiological hazards, weapons of mass destruction, DOT Emergency Response Guide use, aircraft accident hazards, animal hazards, violent people, accidental hazardous materials spills, illicit discarded hazardous materials, collapse of unstable structures, PPE Selection, reporting potential hazards, recognition of hazards exceeding responder skills and recognizing needs for specialized hazard mitigation resources.



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***Swiftwater/ Flood Search and Rescue Awareness***

**Course Location:** OTR, WERI

**Hours:** 4.0 (*Lecture: 4.0hrs / Lab: 0.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is a lecture-based course designed to prepare the student with understanding the dangers of moving water and standing water during Search and Rescue Operations. The course discusses the characteristics of water-related emergencies, the health and safety risks to Search Responders, the common hazards associated with water search and rescue emergencies, the Searcher's initial role, on-scene responsibilities, and Searcher limitations.

This course will assist to increase the Searcher's ability to maintain scene/searcher safety and control. During this course, students are introduced to important safety procedures related to weather exposure and physiological conditions, near drowning, personal protective equipment, including PFD (Personal Floatation Devices), and initial action plan development for water search emergencies.

At the completion of this course the student will **NOT** be at a level to perform any type of moving water/ standing water search and/or rescue. At the completion of the course the student will have been presented with the information necessary to help prevent the searcher from becoming injured or killed due to moving and standing water.

***Disaster Search Operations***

**Course Location:** OTR, WERI

**Hours:** 16.0 (*Lecture: 9.0hrs / Lab: 7.0hrs*)

**Prerequisites:** None

**Recommended Prerequisite:** Search and Rescue Field Operator or Fundamentals of Search and Rescue<sup>®</sup> or SAR Tech II<sup>®</sup>

**Gear:** Clothing appropriate for weather and wilderness environment/ raingear. GPS is recommended but not required

**Description:** The course consists of 9 hours of lecture cover the topics of Identifying Disaster Area Search Areas, Preplan Considerations, Resource Capabilities, Anatomy of a Disaster Area Search Incident, Intelligence Gathering, LCES Principles, Search Tactics, Search Crew Management, Structural Marking Systems, Disaster Navigation, Victim Management and Subject Pet Considerations.

The course also consists of 7 hours of skills stations consists of Exterior Search Marking Exercises, Interior Search Marking Exercises, Victim Marking Exercises, Structure Marking Interpretation, Systematic Structural Searches, Hailing Search Techniques, Disaster Navigation and search documentation.



### ***Helicopter Operations and Landing Zone Officer***

**Course Location:** OTR, WERI

**Hours:** 4.0 (*Lecture: 3.0hrs / Lab: 1.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** helmet, work gloves, eye protection, proper footwear, clothing appropriate for the environment/ weather

**Description:** This course is made up of 3 hours of lecture covering- classifications of helicopters, helicopter size classification, types of helicopters, requesting helicopters, uses of helicopters, how helicopters work, helicopter management and safety, helispot safety, helicopter landing and takeoffs, loading and unloading procedures, helispot management, in flight safety, in flight emergencies and searching from helicopters.

The final hour of the course will be field exercises that will teach the student how to establish a landing zone and allow the student time to demonstrate the establishment of landing zones.

This course gives the student a basic level of skills and knowledge for working around and on helicopters during emergency operations. This is an ideal entry-level course for all individuals working around helicopters.

### ***GPS Basics***

**Course Location:** OTR, WERI

**Hours:** 4.0 (*Lecture: 4.0hrs / Lab: 0.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is a 4 hour course made up of 4 hours of lecture covering- History of GPS, GPS details, GPS features, purchasing a GPS, GPS problem shooting, GPS antenna selection, GPS accuracy issues, GPS and topographic map interface, GPS/ computer interface and a review of terminology to include Channels, waypoints, Goto, Routes, Bearings, Data Formats, Navigational Statistics, Navigation Screens, Mounting, calculations and Data Entry.

The final portion of the lecture will discuss how the use of the GPS and its functions during different types of Search and Rescue incidents (including: wilderness based search, urban based searches, natural disaster searches, moving water and flood based search, ski resort based searches, backcountry ski based searches and rescue based incidents).

This course gives the student a basic level of knowledge for using Global Positioning System (GPS) Units in all facades of search and rescue operations.



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***SAR GPS Basic***

**Course Location:** OTR, WER

**Hours:** 8.0 (*Lecture:4.0hrs / Lab: 4.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is a course made up of 4 hours of lecture covering- History of GPS, GPS details, GPS features, purchasing a GPS, GPS problem shooting, GPS antenna selection, GPS accuracy issues, GPS and topographic map interface, GPS/ computer interface and a review of terminology to include Channels, waypoints, Goto, Routes, Bearings, Data Formats, Navigational Statistics, Navigation Screens, Mounting, calculations and Data Entry.

The final portion of the lecture will discuss how the use of the GPS and its functions during different types of Search and Rescue incidents (including: wilderness based search, urban based searches, natural disaster searches, moving water and flood based search, ski resort based searches, backcountry ski based searches and rescue based incidents).

The final 4 hours of the course consists of skills stations and practical exercises in basic GPS function operations and obtaining coordinates. This course gives the student a basic level of knowledge for using Global Positioning System (GPS) Units in all facets of search and rescue operations.

***SAR GPS Intermediate***

**Course Location:** OTR, WER

**Hours:** 6.0 (*Lecture: 0.0hrs / Lab: 6.0hrs*)

**Prerequisites:** Search and Rescue Global Position System (GPS) Basic course

**Recommended Prerequisites:** None

**Gear:** None

**Description:** course is an 6 hour course made up of 6 hours of skills stations covering- preparing a GPS receiver for field use, using waypoints in GPS navigation, using tracks in the GPS receiver and using routes in the GPS receiver for navigation. Participants will also be presented with the use of the “Go To” feature and other navigational features of a GPS receiver.

This course gives the student an intermediate level of knowledge for using Global Positioning System (GPS) Units in all facets of search and rescue operations.



### ***Mountain Bike SAR Operations***

**Course Location:** OTR, WERI                      **Hours:** 24.0 (*Lecture: 4.0hrs / Lab: 20.0hrs*)

**Prerequisites:** Search and Rescue Field Operator or Fundamentals of Search and Rescue®  
or SAR Tech II®

**Recommended Prerequisites:** None

**Gear:** mountain bike, ASTM or Snell approved bicycle helmet, eye protection or goggles, appropriate riding cloths, appropriate riding shoes (NO open toed shoes), riding gloves, clothing appropriate for the weather and riding, fanny pack or panniers (10 Essentials), water bottles or hydration pack, miscellaneous tools and repair items

**Description:** This course teaches the student the basic and intermediate skills necessary to take a trained ground based search and rescue responder and prepare the individual to perform search and rescue on a mountain bike. The Mountain Bike Search and Rescue Operations course is presented in lecture and hands on skills.

The first 4 hours of the course consists of a lecture covering bike component overview, bike selection, equipment selection, equipment packing, mountain bike navigation using GPS, mountain bike task monitoring with technologies and mountain bike search techniques.

The next 4 hours consists of skills labs covering proper preride inspection and bike maintenance and repair.

The course is taken outside for the final 16 hours; 4 hours on riding skills in urban environments, 8 hours in wilderness based intermediate riding skills and the final 4 hours of the course is spent on search and navigation exercises.

### ***Mountain Bike SAR Technician***

**Course Location:** OTR, WERI                      **Hours:** 20.0 (*Lecture: 0.0hrs / Lab: 20.0hrs*)

**Prerequisites:** Mountain Bike Search and Rescue Operations course and must be able to ride a minimum of 20 miles on one ride

**Recommended Prerequisites:** None

**Gear:** mountain bike, ASTM or snell approved bicycle helmet, eye protection or goggles, appropriate riding cloths, appropriate riding shoes (NO open toed shoes), riding gloves, GPS, ANSI class 2 or 3 vest, clothing appropriate for the weather, panniers with full search gear compliment, dual headlight system/ additional safety, lighting, water bottles or hydration pack, miscellaneous tools and repair items

**Description:** This course teaches the student the advanced skills necessary to take a trained mountain bike based search and rescue responder and prepare the individual to perform all levels search and rescue on a mountain bike. This course is a hands-on skills course.

The first 8 hours of the course consists of mountain bike search techniques and mountain bike navigation using GPS thru skills stations and scenarios. The next 4 hours of the course focuses on nighttime search and rescue operations. The final 8 hours of the course will focus on advanced riding skills in a wilderness environment.



### ***All Terrain Vehicle (ATV) Search Operations***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Prerequisites:** All students must possess upper beginner/intermediate riding skills, **ATV Safety Institute- Rider Course** or equivalent and Search and Rescue Field Operator course or NASAR FUNSAR® course or NASAR SAR Tech II® Certification

**Recommended Prerequisites:** None

**Gear:** ATV, DOT approved motorcycle or ATV helmet, eye protection or goggles, long sleeve shirt, long pants, closed toe over the ankle shoes, riding gloves or rescue gloves, clothing appropriate for the weather, backpack or saddle type bag, water bottles or hydration pack, proof of valid ATV registration and liability insurance

**Description:** This course deals strictly with using ATVs to search for missing individuals or downed aircraft. The first 8 hours of the course is lecture based and hands on classroom skills dealing with equipment requirements and selection, basic ATV Survival, specialized ATV search tactics, ATV search techniques, clue and evidence destruction concerns, GPS driving navigation and the differences that exist with using ATVs to search for missing individuals over the use of traditional search resources and how to overcome the disadvantages.

The final 8 hours of the course will be field exercises that will teach the students how to use ATVs to perform Hasty Searches and Grid Searches. During the Field day the students will also be taught and given practical exercises on ATV GPS Navigation.

### ***Introduction to Search Team Officership***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 12.0hrs / Lab: 4.0hrs*)

**Prerequisites:** NASAR Introduction to Search and Rescue Course or the PA SFA Course Wilderness Search and Rescue Search Responder course or equivalent

**Recommended Prerequisites:** 2 years of experience in Search and Rescue

**Gear:** materials for giving presentations

**Description:** This course provides initial training in the non-emergency tasks. The course consists of 8 hours of lecture covering the basic concepts of search strategy and tactics as it relates to small units, creating a control system using standard operating procedures, an examination of the ways to handle the vast array of human resource (people) issues that arise in a search and rescue organization, awareness level training in public education programs, examination of recruitment and retention techniques, procedures for disciplining individuals, search team operations and organizational concepts, pre search planning activities, the importance and procedures for situational awareness and creating in house training programs.

The second half of the course includes two hours of training on public education programs, two hours of practical exercises in public education presentations, two hours of training in house training creation and maintenance and two hours hands on skills involving in-house training presentations. During the final 8 hours of the course, all students will be required to teach a 10-minute public education presentation and a 10-minute training session directed towards search responders.



### ***Search and Rescue Public Educator***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Prerequisites:** NASAR Introduction to Search and Rescue Course or the PA SFA Course  
Wilderness Search and Rescue Search Responder course or equivalent

**Recommended Prerequisites:** 2 years of experience in Search and Rescue

**Gear:** materials for giving presentations

**Description:** This course is designed to turn a search team member into an entry-level public educator in the arena of search and rescue prevention. The course is presented in lecture and skills stations to allow the individual to gain the necessary knowledge and skills to begin creating and presenting missing person prevention education programs. All students will be required to create a presentation and present during the course.

The course consists of 8 hours of lecture (covering: introduction to missing person prevention education, review of the typical reasons why individuals get in trouble in the outdoors, creating search prevention education programs, selecting and determining the appropriate materials for a program based on audience, how to prepare written reports, creating and maintain public education work schedules, following the five step planning process, evaluating programs and presentations, introduction to public speaking) 2 hours of classroom skills (covering: working with different medias,) and 6 hours of hands on skills (presentations by students).

During the course and after examination of the typical reasons why individuals get into trouble in the outdoors, the class will discuss educational topics that could prevent these incidents from happening.

### ***Initial/ Basic Search Management***

**Course Location:** OTR, WERI                      **Hours:** 40.0 (*Lecture: 25.0hrs / Lab: 15.0hrs*)

**Prerequisites:** (NIMS) ICS-100 and (NIMS) ICS-700

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This course is designed to familiarize the student with search and rescue operations management skills to manage operations and provide organization to the search incident.

The course provides training in search management techniques, search organization, briefing and debriefing, interviewing techniques, investigation techniques, necessary resources in initial search operations, necessary tactics in search operations, how to determine statistical probabilities for search areas, accessing lost person behavior, how to utilize planning information and how to manage external influences during search operations.

The course is presented in 40 hours: 25 hours of the course is lecture and 15 hours of the course is hands on classroom skills. This course prepares the student for taking the Incident Command position during the initial phases of a missing person incident. This course also prepares the individual to take the Intermediate Search Management course.



### ***Intermediate Search Management***

**Course Location:** OTR, WERI                      **Hours:** 40.0 (*Lecture: 20.0hrs / Lab: 20.0hrs*)

**Prerequisites:** Basic/Initial Search Management course or NASAR's MLPI course or National SAR School's Inland Search Planning or Managing Search Operations or Managing Land Search Operations

**Recommended Prerequisites:** (NIMS) ICS-300

**Gear:** None

**Description:** This 40 hours of the course consists of lecture and tabletop skills on Roles and Responsibilities of the Operations Section Chief, Management Cycle, Information Gathering, Strategy and Planning, Contingency Planning, Supervision and Communication, Managing and Adjusting the Operations Section, Risk Assessment and Safety Management, Personnel Interactions, Overview of the Safety Officer, Obtaining Incident Safety Information, Identifying Hazards and Risks, Prioritizing and Management of Hazard and Risks, Incident Safety Analysis, Site Safety and Control Plan, Incident Safety Plan, Coordination with Logistics Section, Special Situations, Overview of the Finance/ Administration Section, Time Unit Responsibilities, Procurement Unit Responsibilities, Compensation and Claims Unit Responsibilities and Cost Unit Responsibilities.

### ***Search and Rescue Planning Section Specialist***

**Course Location:** OTR, WERI                      **Hours:** 40.0 (*Lecture: 18.0hrs / Lab: 22.0hrs*)

**Prerequisites:** (NIIMS) ICS I-100 series course and (NIIMS) ICS I-200 series course

**Recommended Prerequisites:** (NIIMS) ICS I-300 series course and a Search Management Course (National SAR School Inland Search Planning, NASAR MLPI, ERI MSO or equivalent)

**Gear:** None

**Description:** The first 34 hours of the course consists of lecture and tabletop skills on Managing the Planning Function, Reporting to the Incident, Gathering and Processing Intelligence, Creating Situational Boards, Creating and Updating Situational- Operational-Traffic- Facility and Planning Maps, Developing Alternative Strategies, Develop and Evaluate Alternative SAR Strategies using Shifting Probability of Area Calculations and Accumulative Probability of Detection Calculations, Developing the Incident Action Plan, Operational Period Briefing, Documenting the Incident Debriefing, Resource Management and Tracking, Demobilization Plan Creation and Implementation and Computer Assisted Search Information Exchange.

The final 6 hours of the course culminates with a full-scale scenario where students will work as a Planning Section to perform all of the tasks of a Planning Section during a SAR operational period.



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***Search and Rescue Logistics Section Specialist***

**Course Location:** OTR, WERI                      **Hours:** 40.0 (*Lecture: 20.0hrs / Lab: 20.0hrs*)

**Prerequisites:** (NIIMS) ICS I-100, (NIIMS) ICS I-200

**Recommended Prerequisites:** (NIIMS) ICS I-300, Search Management Course (National SAR School Inland Search Planning, NASAR MLPI, ERI MSO or equivalent)

**Gear:** None

**Description:** The first 40 hours of the course consists of lecture and tabletop skills on Overview of the Logistics Section, Incident Mobilization and Initial Situation Awareness, Facilities Services, Facilities Infrastructure, Facilities Layout Considerations, Facilities Implementation and Maintenance, Base Security, Implementing Ground Support, Ground Support Responsibilities, Overview of the Ordering Process, Order Origination, Order Submission, Receiving and Distributing Items, Maintaining Inventory, Setting up and Managing the Supply Unit, Determining Food and Hydration needs of an Incident, Obtaining Food and Water Resources, Assuring Food Resources meet Regulatory Requirements, Determining Incident Medical needs, Obtaining Medical Resources, Developing and Implementing Incident Medical Plan, Incident Communication Systems, Interoperable Communications, Frequency Regulations and Usage, Developing and Implementing the Incident Communication Plan, Incident Communication Centers, Personnel Management, Planning and Activating the Section, Coordination with Command and General Staff, and Demobilization.



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### ***Basic Wilderness Rescue***

**Course Locations:** OTR, WERI

**Hours:** 16.0 (*Lecture: 3.0hrs / Lab: 14.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** rescue helmet, safety glasses, work gloves, protective footwear and clothing suitable for the environment.

**Description:** This course is made up of 3 hours of lecture (covering: wilderness rescue disciplines, backcountry rescue sequence of events, group rescue equipment, personal protective equipment, equipment selection, rescue team organization, special situations, scene size up and a review of the most common injuries that occur in the outdoors), 6 hours of hands on skills (stokes basket rigging, securing individuals into stokes baskets, stokes basket handling, improvised low angle operations and shallow water river crossings) and 7 hours of field scenarios (including a low angle stokes basket operations, non technical river crossings and night time wilderness rescue operation).

This course gives the student a sampling of the rescue disciplines necessary to become an effective wilderness rescue technician. Upon completion of this course, the student will understand the necessity to continue with further rescue education as well as create a good base line of knowledge.

### ***Advanced Wilderness Rescue – Canopy Rescue***

**Course Location:** OTR, WERI

**Hours:** 24.0 (*Lecture: 3.0hrs / Lab: 21.0hrs*)

**Prerequisites:** Basic Wilderness Rescue

**Recommended Prerequisites:** None

**Gear:** rescue helmet, safety glasses, work gloves, protective footwear and clothing suitable for the environment.

**Description:** This course is a 24 hour course made up of 3 hours of lecture (covering: incident backgrounds, unique injury review and treatment protocols, high angle rescue equipment overview, tree access equipment overview, personal protective equipment, rescue team organization, special situations, scene size up and necessary knots and hitches), 14 hours of hands on skills (climbing trees with spikes, climbing sticks and tree ladders; anchor systems; lowering systems; belay systems, modified sloped high lines; moving in tree canopies; use of miller halfbacks; rappelling operations and pick offs) and 7 hours of field scenarios (including an injured hunter in tree stand, an injured arborist in the canopy and an injured sky diver in the canopy ).

This course gives the student techniques and training to allow the individual to deal with the more advanced wilderness rescue situations that occur and helps the individual to become a more effective wilderness rescue technician.



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***Wilderness Rescue Operations***

**Course Location:** OTR, WERI

**Hours:** 40.0 (*Lecture: 15.0hrs / Lab: 25.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** Emergency Medical Responder (State or National) or greater, (NIMS) ICS 100, NFPA 472 HAZMAT Awareness or Hazard Awareness for Search and Rescue

**Gear:** rescue helmet, safety glasses, work gloves, protective footwear and clothing suitable for the environment.

**Description:** This is a 40-hour course that teaches the students the rescue techniques necessary to deal with the most common rescue emergencies that occur in a wilderness environment. This course is presented in lecture and hands on skills. The 15 hours of lecture consists of discussion of applicable laws and standards, phases of a rescue, scene size-up, hazard awareness, hazard mitigation, Incident Command use, triage techniques, mass casualty operations, safety considerations for rescuers and patients, packaging and extrication criteria, post rescue actions, critical incident stress debriefing, maintenance and operations of rescue tools, helicopter operations, rope hardware and software overview and rescue systems and rigging.

The 25 hours of practical skill stations and scenarios consist of scene size-up, triage techniques, securing individuals into a stokes basket, handling stokes baskets, constructing simple mechanical advantage systems, use of lowering systems, constructing anchoring systems, lowering and raising stokes baskets down low angle, rescue tool set-up, operation and inspection, water crossing operations, lifting and moving and helicopter landing zone operations.



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### ***Basic Mountain Rescue Operations***

**Course Location:** OTR, WERI

**Hours:** 28.0 (*Lecture: 4.0hrs / Lab: 24.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** rescue helmet, ANSI approved safety glasses, leather or rescue gloves, ankle supportive protective footwear and clothing suitable for the weather and environment

**Description:** This course teaches the students the basic rope skills necessary to take the Intermediate and Advanced Mountain Rescue Practices Courses and brings the student to skill and knowledge level for the ASTM level I technician for rope rescue responder standard. This course is presented in lecture and hands on skills. The first 4 hours of the course consists of a lecture covering the rope rescue standards, personal protective equipment, types of ropes, rope construction, types and use of rope rescue software, types and use of rope rescue hardware, inspection and maintenance of software and hardware, Rescue Systems and Phases of Rope Rescue. The next 20 hours consist of practical skill stations presenting the student with and allowing the student to practice the necessary knots and hitches needed for rope rescue, securing individuals into a stokes basket, handling stokes baskets, rigging stokes baskets for low angle evolutions, constructing simple mechanical advantage systems, use of lowering systems, transferring from a haul system to a lowering system under load, passing knots in lowering systems, construction and utilization of A-Frame gantries, constructing anchoring systems using both man made and natural materials. The final 4 hours consists of scenarios allowing the student to put together the systems performing lowering and raising of stokes baskets on low angle environments.

### ***Intermediate Mountain Rescue Operations***

**Course Location:** OTR, WERI

**Hours:** 24.0 (*Lecture: 0.0hrs / Lab: 24.0hrs*)

**Prerequisites:** Basic Mountain Rescue Operations course

**Recommended Prerequisites:** None

**Gear:** rescue helmet, ANSI approved safety glasses, leather or rescue gloves, ankle supportive protective footwear and clothing suitable for the weather and environment

**Description:** This course picks up where the Basic Mountain Rescue Operations course ends and teaches the students the intermediate rope skills necessary to take the Advanced Mountain Rescue Practices Courses and brings the student to the skill and knowledge level for the ASTM level II technician for rope rescue responder standard. This course is presented in 100% hands on skills. The course introduces the student to a completely vertical world by having the student operating in that vertical world. The 24 hour course consists of practical skill stations presenting the student with and allowing the student to construct compound mechanical advantage systems, construct complex mechanical systems, rigging stokes baskets for high angle evolutions, rappelling using rescue eights, rappelling using rappel racks, rappelling using self-belays, rappelling using autoblocks, pick offs, ascending ropes using mechanical ascenders and prussics, performing ascending to descending operations and descending to ascending operations, vertical stokes basket raising and lowering operations and performing mid air pt packaging.



### ***Advanced Mountain Rescue Operations***

**Course Location:** OTR, WERI                      **Hours:** 24.0 (*Lecture: 2.0hrs / Lab: 22.0hrs*)

**Prerequisites:** Intermediate Mountain Rescue Operations course

**Recommended Prerequisites:** None

**Gear:** rescue helmet, ANSI approved safety glasses, leather or rescue gloves, ankle supportive protective footwear and clothing suitable for the weather and environment

**Description:** The course teaches the students the advanced rope skills necessary to bring the student full circle with their rope rescue training and bring the student to the skill and knowledge for the ASTM level III technician for rope rescue responder standard. This course is presented in lecture and hands on skills. The first two hours of the course consists of a lecture covering the hazards, standards and constructing of highlines and rescue incident management. The final 22 hours consist of practical skill stations presenting the student with and allowing the student to practice single line/ single attendant vertical stokes basket operations, single line/ with auxiliary tenders in verticle stokes basket operations, double line/ double attendant stokes basket operations, A-Frame gantries and high angle evolutions, slopped highline, 3 line highlines, 4 line highlines (with midpoint drops), 5 line highline (with midpoint drops) and drooping highlines.

### ***Rapid Rescue Crew Operations***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 4.0hrs / Lab: 12.0hrs*)

**Prerequisites:** Search and Rescue Field Operator (or equivalent) or have obtained an ASTM compliant F2209 Certification exam (or equivalent) and Emergency Medical Responder (*State or National*) or greater

**Recommended Prerequisites:** (NIMS) ICS-100, NFPA 472 HAZMAT Awareness or Hazard Awareness for Search and Rescue, Wilderness Rescue Operations

**Gear:** helmet, safety glasses, work gloves, protective footwear and clothing suitable for the environment

**Description:** This is a 16-hour course that teaches the students to perform rescue operations with limited untrained resources. This course is presented in lecture and hands on skills. The 4 hours of lecture consists of discussion on types of “Incidents within an Incident”, applicable laws and standards, crew training, arrival and set-up, crew building, communication set-up, equipment and vehicle set-up, activation/response/ locating, scene size-up, injured assessment, determining actions, unique rescue operations and accountability.

The 12 hours of practical skill stations and scenarios consist of scene size-up documentation, on scene training and equipping, patient packaging options, pathfinding techniques, landing zone operations, alternate stokes basket operations, GPS usage, rescue tool operations and water transportation techniques.



### ***All Terrain Vehicle (ATV) Rescue Operations***

**Course Location:** WERI

**Hours:** 16.0 (*Lecture: 4.0hrs / Lab: 12.0hrs*)

**Prerequisites:** All students must possess upper beginner/ intermediate riding skills, **ATV Safety Institute- Rider Course** or equivalent

**Recommended Prerequisites:** None

**Gear:** ANSI approved eye protection; long sleeve shirt; long pants; closed toe, over the ankle, steel toe, boots; rescue gloves; clothing appropriate for the weather and water bottles or hydration pack

**Description:** This course deals with using ATVs to perform remote location rescues and dealing with extrication of individuals from ATV rollovers. The first 4 hours of the course is lecture based dealing with rescue preparation, basic ATV survival, ATV rescue equipment, winching basics, extricating stuck ATVs, fixing flat tires, patient care concerns, helmet removal, lifting and moving equipment and patient transport techniques.

The next 12 hours of the course consists of skills stations in ATV lifting and moving, side-by-side lifting and moving, helmet removal, tire repair, winching operations and mock rescue scenarios.



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Wilderness Emergency Response Institute, LLC. provides specialized Ski Patrol Training Courses. The specialized ski patrol courses are designed to fill the void of training, in ski patrol sciences, that currently exists. These courses will provide Patrollers with specialized rescue and administration skills and Shift Supervisors and Patrol Directors with administration and emergency management skills. The following are Ski Patrol courses provided by Wilderness Emergency Response Institute, LLC.

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### ***Ski Lift Rescue Operations***

**Course Location:** OTR, WERI

**Hours:** 16.0 (*Lecture: 5.0hrs / Lab: 11.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** rescue helmet, safety glasses, leather work gloves, appropriate safety footwear, clothing adequate for the environment

**Description:** This course assists an organization with achieving an operational level of training and response to aerial lift emergencies. The course contains 5 hours of lecture (covering Applicable Standards, Lock Out/ Tagout procedures, Ski Lift types and parts, Creating and managing Lift Evacuation plans and procedures and entanglement and entrapment problems), 3 hours of hands on skill stations (knots, operations of rope rescue equipment, haul systems and anchor systems) and 8 hours of hands on skills involving actual ski lifts (personal evacuation techniques, ascending lift towers, ground based lift rescue techniques and performing ground support or aerial based lift evacuations). The Patrollers will be exposed to some of the most modern lift rescue equipment from individuals who have extensive experience and training in ski lift rescue. The participants will also see the downfalls of some of the equipment used in the past by ski patrols and resorts.

### ***Intermediate Aerial Lift Rescue***

**Course Location:** OTR, WERI

**Hours:** 24.0 (*Lecture: 1.5hrs / Lab: 22.5hrs*)

**Prerequisites:** Ski Lift Rescue Operations Course

**Gear:** rescue helmet, safety glasses, leather work gloves, flashlight, appropriate safety footwear, clothing adequate for the environment

**Description:** This course was designed to build on the skills and knowledge obtained in the Ski Lift Rescue Operations course and brings the emergency responder to a high level of skill in dealing with aerial lift emergencies. The course is a 24 hour class which contains 1 ½ hours of lecture (covering Rescue procedures and operations and unusual evacuation problem solving and techniques), 2 ½ hours of hands on skill stations (knots review, belay techniques, manual haul systems and mechanical and powered haul systems), 18 hours of hands on skills involving actual ski lifts (rope climbing techniques, aerial lift rescue operations, adaptive skier rescue, carrier under sheave rescue, Inhospitable and hazardous terrain rescue, litter rescue, Avalanche Canine evacuation, self evacuation problem solving and loose carrier rescue) and 2 hours of night lift rescue scenarios.



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### ***Advanced Aerial Lift Rescue***

**Course Location:** WERI

**Hours:** 24.0 (*Lecture: 1.0hrs / Lab: 23.0hrs*)

**Prerequisites:** Intermediate Aerial Lift Rescue

**Gear:** rescue helmet, safety glasses, leather work gloves, headlamp, handlight, appropriate safety footwear, clothing adequate for the environment

**Description:** This course was designed to build on the skills and knowledge obtained in the Intermediate Aerial Lift Rescue course and brings the emergency responder to a master level of skill in dealing with aerial lift emergencies (not including Gondolas or Air Trams). The course is a 24 hour class (all of which involves actual ski lifts) which contains 1 hour review of aerial lift rescue operations; 3 hours of review on adaptive skier rescue, carrier under sheave rescue, Inhospitable and hazardous terrain rescue, litter rescue and loose carrier rescue; 3 hours of hands on skill stations involving dealing with mechanic entrapment in ropeways and sheevetrains; 6 hours of hands on skill stations involving individual ascent operations and hanger pickoffs; 8 hours of night based aerial lift rescue practicals and a 3 hour daylight and night lift rescue scenarios.

### ***Incident Command System (ICS) for Ski Patrollers***

**Course Location:** OTR, WERI

**Hours:** 16.0 (*Lecture: 7.0hrs / Lab: 9.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is a 16-hour, classroom based, course that will help students recognize the importance of an effective management system (ICS), understand the components that provide the basis for that system and how to implement the system.

The course will present the student with a discussion of the need for an organized approach to management of emergency incidents at Ski Resorts and Cross Country Ski Areas.

The course covers the laws and standards that require an organized approach to managing emergency incidents, elements of an effective Incident Command System (ICS), the components of an Incident Management System (IMS), responsibilities of the Incident Commander (IC) and the Command Staff Positions, the logical expansion of the Incident Command System (ICS) and the interrelationship of the various elements and functions.

The course will also examine the need for safety backup crews, personnel accountability techniques, how to apply the Incident Command System (ICS) to various resort emergency incident scenarios, identifying the need for, the responsibilities of and the functions of the Operations, Planning, Logistics, and Finance/ Administration sections, based on incident complexity.

During the course the students will demonstrate the ability to use the major functions of the Incident Command System (ICS) through a structured small group activities.



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### ***Ski Patrol Basic Rescue Techniques***

**Course Location:** OTR, WERI                      **Hours:** 45.0 (*Lecture: 20.0hrs / Lab:25.0hrs*)

**Prerequisites:** Emergency Medical Technician (State or National) or Outdoor  
Emergency Medical Technician (OEC from the National Ski Patrol), (NIMS) ICS 100

**Recommended Prerequisites:** None

**Gear:** rescue helmet, safety glasses, work gloves, protective footwear and clothing suitable for the environment.

**Description:** This is 45-hour course that teaches the students the basic rescue techniques necessary to deal with most common rescue emergencies that occur at ski resorts, Nordic ski areas and side country ski areas. This course is presented in lecture and hands on skills. The 20 hours of lecture consists of discussion of applicable laws and standards, phases of a rescue, scene size-up, hazard awareness, hazard mitigation, Incident Command use, triage techniques, mass casualty operations, safety considerations for rescuers and patients, packaging and extrication criteria, post rescue actions, critical incident stress debriefing, maintenance and operations of rescue tools, helicopter operations, missing person search operations, avalanche rescue operations, rope hardware and software overview and rescue systems and rigging.

The 25 hours of practical skill stations and scenarios consist of scene size-up, triage techniques, securing individuals into a stokes basket, handling stokes baskets, constructing simple mechanical advantage systems, use of lowering systems, constructing anchoring systems, lowering and raising stokes baskets down low angle, rescue tool set-up, operation and inspection, avalanche transceiver use, probe-line operations, helicopter landing zone operations, missing person hasty search and grid search techniques.

### ***Ski Patrol Low Angle Rescue***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 3.0hrs / Lab: 13.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** rescue helmet, ANSI approved safety glasses, leather or rescue gloves, ankle supportive protective footwear and clothing suitable for the weather and environment

**Description:** The first 3 hours of the course consists of a lecture covering the rope rescue standards, types of ropes, rope construction, types and use of rope rescue software and types, use of rope rescue hardware and presenting the student with and allowing the student to practice the necessary knots and hitches needed for rope rescue. The final 13 hours consist of practical skill stations in securing individuals into a stokes basket, handling stokes baskets, constructing simple mechanical advantage systems, use of lowering systems, transferring from a haul system to a lowering system under load, passing knots in lowering systems, constructing anchoring systems using both man made and natural materials, lowering and raising stokes baskets down low angle environments and evacuation of uninjured individuals from sloped terrain that is icy or hazardous enough to prevent good footing.



### ***Ski Patrol Missing Person Search Operations***

**Course Location:** OTR, WERI                      **Hours:** 20.0 (*Lecture: 10.0hrs / Lab: 10.0hrs*)

**Prerequisites:** Basic Avalanche Awareness (8 hours including field exercises) or greater course

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is a 20 hour course based on national standards and consists of 10 hours of lecture covering: utilizing the incident command system for search operations, creating search preplans and SOPs, rescuer survival, personal equipment and protective equipment (search pack), investigation techniques, interviewing techniques, land navigation and orienteering, search operations, search philosophy, search tactics, search resources, clue orientation, search philosophy, estimating POD, handling evidence, clue consciousness, search crew responsibilities, legal aspects for searchers, initiating a search, search planning, obtaining subject information, lost person behavior (specific to snowsports), setting search priorities, briefing and debriefing tactics, documentation techniques, operating a search base, dealing with external influences, SAR technology, NARSID issues, initial SAR Management by first patroller on scene; 6 hours of classroom exercises covering: assigning probabilities of area (POA) through reflex tasking, determining the search area, land navigation and orienteering and 4 hours of field exercises covering: practical search techniques and navigation practice. This class helps a ski patrols and resort achieve a level of training and preparedness for dealing with missing person incidents.

### ***Ski Resort Heavy Rescue Operations***

**Course Location:** WERI                                      **Hours:** 40 (*Lecture: 16.0hrs / Lab: 24.0hrs*)

**Prerequisites:** Ski Patrol Basic Rescue Techniques course

**Recommended Prerequisites:** NFPA 472 HAZMAT Awareness course or certification

**Gear:** helmet, safety glasses, work gloves, protective footwear and protective clothing suitable for the environment, weather and provides cut resistance

**Description:** This course teaches the students the special rescue techniques necessary to deal with unique and rare emergencies that can occur at ski resorts and in certain situations Nordic ski areas. These special rescue situations that can occur on resort property include snowcat crashes, ATV/UTV crashes, tower rescues, bus (tour or school) crashes and light aircraft crashes. This course is presented in lecture and hands on skills.

The 16 hours of lecture consists of a lecture covering the PPE, scene size-up, hazard identification, snowcat-ATV/UTV-bus-tower and light aircraft anatomy, vehicle stabilization, fall protection standards, hand rescue tools, powered rescue tools, disentanglement, disassembly, emergency scene/ vehicle access and patient stabilization.

The 24 hours of practical skill stations in scene size-up, hazard mitigation, vehicle/ scene stabilization techniques, rescue hand tool use, rescue power tool use, fall protection use, scene access techniques, disassembly techniques, disentanglement techniques, lifting and moving, patient packaging and extrication.



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### ***Avalanche Awareness and Rescue***

**Course Location:** OTR, WERI

**Hours:** 8.0 (*Lecture: 4.0hrs / Lab: 4.0hrs*)

**Prerequisites:** (NIMS) ICS-100

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This is an 8-hour course prepares the student to deal with avalanche rescue incidents (both patrollers and customers) that occur in Eastern United States Resorts. This course **WILL NOT** prepare the student to perform single or multiple transceiver searches, become a competent avalanche forecaster, have adequate skills to deal with avalanches in western United States Resorts or perform any type of avalanche control work. This course is presented in lecture and hands on skills. The first 4 hours of the course consists of a lecture covering terrain analysis, weather influences, snowpack formation, snow mechanics, avalanche dynamics, human factors, personal safety, immediate search, probing and organized searches. The final 4 hours consist of probing techniques, probe lines formation and operations, shoveling techniques and organized group rescue operations.

### ***Ski Patrol Rescue Crew Leader***

**Course Location:** OTR, WERI

**Hours:** 20.0 (*Lecture: 8.0hrs / Lab: 12.0hrs*)

**Prerequisites:** -Ski Patrol Basic Rescue Techniques or Ski Patrol Missing Person Search Operations or equivalent/ Ski Patrol Low Angle Rescue or equivalent/ Avalanche Awareness and Rescue or equivalent and Intermediate Aerial Lift Rescue and Emergency Medical Responder (**State or National**) or greater.

**Recommended Prerequisites:** Incident Command System (ICS) for Ski Patrollers

**Gear:** Orienteering type compass with sighting mirror, Ruler, Grid Reader, Protractor, 7x50 power binocular, clipboard and plain paper, GPS, Headlamp or handlight, Clothing appropriate for weather and wilderness environment/ raingear, Ankle supportive/ adequate tread/waterproof footwear, Leather Work or Rescue Gloves

**Description:** The program is a 20-hour course that provides training in skills necessary to lead small units during rescue operations. The course consists of 8 hours of lecture covering small unit leadership, fitness, rescue crew leader equipment, helicopter operations, stress management, communications, briefing/debriefing, map and compass/ GPS location verification, ICS management, rescue and search techniques & tactics, observation techniques and crew safety.

The 12 hours of practical skills include exercises in briefing, debriefing, tabletop location plotting, daylight and night field GPS coordination, customer hazardous terrain transport, observation scene analysis, tactical decision-making, evidence handling and searcher spacing determination.



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### ***Ski Resort Accident Investigation***

**Course Location:** OTR, WERI      **Hours:** 16.0 (*Lecture: 7.0hrs / Lab: 9.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** working knowledge of Ski Resort management and is able to alpine ski, snowboard or telemark ski.

**Gear:** clipboard and clothing/ footwear necessary for being outside and for the weather in which the course is being held

**Description:** This is a 16-hour course designed to provide new Incident Investigation Team members with the initial training, allowing them to perform an incident investigation to industry standards. The course is also a good refresher for individuals who have been performing investigations. The course is presented in lecture, skills stations and scenario format to allow the individual to gain the necessary knowledge and skills to begin performing as an incident investigator.

The course consists of 7 hours of lecture covering: Introduction to incident investigation, investigation criteria, team approach/team components, principles of incident investigation, documentation, witness statements-interviewing, photographing incident scenes, diagramming incident scenes, and investigating special incidents (lift incidents, terrain park incidents, snowtubing incidents, premises incidents and over the snow vehicle incidents); 4 hours of skills stations covering: completing appropriate documentation, diagramming incident scenes, interviewing, photographing incident scenes and 5 hours of scenarios which in the students will have to perform full investigations on a lift incident, terrain park incident, snowtubing incident, premises incidents and over the snow vehicle incidents).

### ***Ski Patrol Incident Emergency Management***

**Course Location:** WERI      **Hours:** 16.0 (*Lecture: 6.0hrs / Lab: 10.0hrs*)

**Prerequisites:** (NIMS) ICS 100 and (NIMS) ICS 200

**Recommended Prerequisites:** Avalanche I or greater, Ski Lift Rescue Operations, Emergency Medical Technician (State or National) or Outdoor Emergency Medical Technician (OEC from the National Ski Patrol)

**Gear:** None

**Description:** The course is a 16-hour course that takes a patroller who has training in dealing with simple one person-two person and three person emergencies and provides them with the training and practical exercises to deal with large scale, mass casualty incidents that can occur at ski areas. This course is presented in lecture and tabletop simulation exercises. The 6 hours of lecture consists of interpreting emergency operations plans, writing special event emergency operations plans, training personnel for special emergency situations, resource determination, activating emergency operations plans, command facility management, resource management, phases of a large scale incidents, scene size-up, hazard awareness, hazard mitigation, Incident Command use and incident specific concerns.

The 10 hours of tabletop simulation exercises consisting of managing aerial lift rescue incidents, managing avalanche incidents, managing mass casualty incidents (may include down aircraft, snowcat accidents, special events terrorist incidents) and managing missing person incidents.



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### ***Snowsport Public Safety Educator***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Prerequisites:** Basic Patroller level credentialed through National Ski Patrol or an equivalent organization or produce a letter from the individual's Patrol Director verifying this level of training.

**Recommended Prerequisites:** None

**Gear:** Materials for presentation

**Description:** The course is a 16-hour course designed to turn a patroller into an entry-level public educator in the arena of Snowsport safety. The course is presented in lecture and skills stations to allow the individual to gain the necessary knowledge and skills to begin creating and presenting Snowsport safety education programs. All students will be required to create a presentation and present during the course.

The course consists of 8 hours of lecture covering: Introduction to Snowsport Safety education, review of common injuries, accidents and causes of emergencies at resorts and in back country locations, current safety initiatives that exist (NSAA programs, etc.) creating Snowsport safety education programs, selecting and determining the appropriate materials for a program based on audience, how to prepare written reports, creating and maintain public education work schedules, following the five step planning process, evaluating programs and presentations, introduction to public speaking; 2 hours of classroom skills covering: working with different medias and 6 hours of hands on skills: presentations by students.

During the course and after examination of the typical emergencies that occur in snowsports, the class will discuss educational topics that could prevent these incidents from happening.

### ***Introduction to Shift Supervisor***

**Course Location:** OTR, WERI                      **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Required Prerequisites:** NIMS ICS I-100

**Recommended Prerequisites:** Minimum 5 years patrolling, Avalanche Awareness, Ski Lift Rescue Operations

**Gear:** Materials required for presentation

**Description:** This course will provide students with an overview of the skills necessary to effectively manage career and volunteer ski patrollers during a Resort's daily or nightly operation. The course consists of 11 hours of lecture and classroom tabletop exercises covering- Introduction to Ski Patrol Management, Dealing with Problems, Ski Patrol Organizational Concepts, Patrol Operations, Risk Management Concepts, Supervisory concerns with Pre-Opening Activities (Avalanche Control), Situational Awareness, Organizing Human Resources, Standard Operating Procedures, Patroller Evaluation, Personnel Management, Patrol Service Delivery, Managing Mass Casualty Incidents, Managing Aerial Lift Emergencies and Managing Avalanche Incidents. The final five hours of the course will be hands-on exercises that cover how to deliver on duty training (presentations) and Team Building exercises. This course gives the student the basic knowledge and skills for managing a ski patrol during a Resort operating hours. This is an ideal entry-level course for all individuals acting as a ski patrol shift supervisor.



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***Ski Patrol Shift Supervisor***

**Course Location:** OTR, WERI                      **Hours:** 44.0 (*Lecture: 22.0hrs / Lab: 22.0hrs*)

**Prerequisites:** NIMS ICS I-100, NIMS ICS I-200

**Recommended Prerequisites:** Avalanche Awareness and Rescue, Intermediate Aerial Lift Rescue, Ski Patrol Incident Emergency Management and 5 years of Professional Patrolling or NSP Senior Level Patroller or greater or equivalent

**Gear:** Laptop Computer, Memory Stick, Materials for presentation

**Description:** This course will provide students with a comprehensive look at all the skills necessary to effectively manage career and volunteer ski patrollers during a Resort's daily or nightly operation. The Course is a 44 hour course made up of lecture, classroom tabletop exercises and hands-on exercises covering- **Human Resource Management** (giving orders during emergency operations, giving orders during non emergency operations, directing individuals during training evolutions, dealing with patroller related problems, correcting unacceptable behavior and performing job performance evaluations); **Customer and Resort Relations** (initiating actions on a customer need, initiating actions on a customer concern, respond to public inquires, recommending changes to existing SOPs, preparing a budget request, explaining the purpose of each management component, prepare a news release and create a concise report); **Inspection and Investigation** (procedures for conducting inspections, identify construction features that contribute to or preventing hazards, securing an incident scene and conducting an initial accident investigation); **Emergency Service Delivery** (developing an IAP, implementing an IAP, creating an IAP for large incidents, developing and conducting post incident analysis and creating concise reports) and **Health and Safety** (applying safety regulations at the shift level, deal with an employee or patroller accident injury and dealing with patroller exposure incidents).



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Wilderness Emergency Response Institute provides Pennsylvania level Search and Rescue training courses. In the Commonwealth of Pennsylvania, the Pennsylvania Department of Conservation and Natural Resources (DCNR) designed the first Search and Rescue classes for the Emergency Responders of Pennsylvania. Although the DCNR no longer provides these classes they have authorized the Pennsylvania State Fire Academy to offer the courses. The Pennsylvania Fire Academy provides the search and rescue courses through the Community College System of Pennsylvania.

Wilderness Emergency Response Institute, LLC. Provides these courses through Bucks County Community College. The original DCNR Search and Rescue classes are only provided in the Commonwealth of PA and taught by PA State Fire Academy Certified Instructors. All of these courses must have a minimum of 10 students to administer the class. Bucks County Community College charges a small fee to the hosting organization. The fees are a flat rate for the class, **NOT** a per student fee. The fees for each class are listed below. The Search Responder, Basic and Advanced Grid Team courses prepare the student to take the PA DCNR Field Team Member and Field Team Leader certification tests.

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***Wilderness Search and Rescue - Search Responder***

**Course Location:** OTR                      **Hours:** 16.0 (*Lecture: 10.0hrs / Lab: 14.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** appropriate clothing for the outdoor environment and time of year for which the course is being offered and ankle supportive, waterproof footwear

**Description:** This course is designed to familiarize the student with basic search and rescue techniques to begin initial operations and provide organization to the search operation.

The Search Responder course provides training in initial response techniques, obtaining and utilizing planning and operation information, briefing and debriefing techniques, utilizing investigation and interviewing techniques, initial search management concerns and basic navigation knowledge and skills.

The course is presented in 16 hours: 8 hours are lecture, 4 hours are hands on classroom skills and the last 4 hours include hands on field skills. This course prepares the student for the DCNR Field Team Member certification test.

***Wilderness Search and Rescue - Basic Grid Team***

**Course Location:** OTR                      **Hours:** 8.0 (*Lecture: 2.0hrs / Lab: 6.0hrs*)

**Prerequisites:** Wilderness Search and Rescue Search Responder course

**Recommended Prerequisites:** None

**Gear:** appropriate clothing for the outdoor environment and time of year for which the course is being offered and ankle supportive, waterproof footwear

**Description:** This course is designed to build on the skills presented in the Search Responder course. The course familiarizes the student with grid search techniques and additional navigation skills needed for search operations.

The Basic Grid Team course provides training in types of search team grid techniques, intermediate navigation knowledge and skills, wilderness survival skills and practical evolutions.

The course is presented in 8 hours: 2 hours are lecture, 2 hours are hands on classroom skills and the last 4 hours include hands on field skills.



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***Wilderness Search and Rescue - Advanced Grid Team***

**Course Location:** OTR **Hours:** 8.0 (*Lecture: 1.0hrs / Lab: 7.0hrs*)

**Prerequisites:** Wilderness Search and Rescue Basic Grid Team

**Recommended Prerequisites:** None

**Gear:** appropriate clothing for the outdoor environment and time of year for which the course is being offered and ankle supportive, waterproof footwear

**Description:** This course is built upon the skills in the Basic Grid Team course and is designed to familiarize the student with grid search techniques (specifically Type III techniques) advanced navigation skills and patient evacuation techniques.

The Advanced Grid Team course provides training in Type III Grid techniques, establishing flag lines, packaging and evacuation of patients, awareness man tracking skills and advanced navigation knowledge and skills.

The course is presented in 8 hours: 1 hour of the course is lecture, 3 hours are hands on classroom skills and the last 4 hours include hands on field skills. This course prepares the student for the DCNR Field Team Leader certification test.

***Wilderness Search and Rescue - Search Management***

**Course Location:** OTR **Hours:** 40.0 (*Lecture: 30.0hrs / Lab: 10.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This course is designed to familiarize the student with search and rescue operations management skills to manage operations and provide organization to the search incident.

The first 30 hours of the course consists of lecture on search management techniques, search organization, briefing and debriefing, interviewing techniques, investigation techniques, necessary resources in initial search operations, necessary tactics in search operations, how to determine statistical probabilities for search areas, accessing lost person behavior, how to utilize planning information and how to manage external influences during search operations.

The final 10 hours of the course consists of tabletop search management exercises. This course prepares the student for taking the Incident Command position during the initial phases of a missing person incident.



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***Introduction to Search and Rescue (ISAR)***

**Course Location:** OTR, WERI      **Hours:** 16.0 (*Lecture: 10.0hrs / Lab: 6.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** orienteering type compass

**Description:** This course is a course designed to provide knowledge concerning the general responsibilities, skills, abilities, and the equipment needed by persons who would be participating in a search or rescue mission. It provides a common starting point in training for the new person to SAR and in many cases, an excellent refresher course for the more experience SAR worker.

The course covers the following in lecture format- SAR: what is it and how do you fit in, components of SAR, SAR management system, land navigation and orienteering, SAR resources, search philosophy and probability theory, search tactics, clue consciousness, search operations, lost person behavior, helicopter operations and SAR communications. The course includes hands-on skills in navigation.

***Fundamentals of Search and Rescue (FUNSAR)***

**Course Location:** OTR, WERI      **Hours:** 48.0 (*Lecture: 28.0hrs / Lab: 20.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** Clothing appropriate for weather and wilderness environment/ raingear, ankle supportive, adequate tread, waterproof footwear and a FUNSAR compliant pack

**Description:** This course consists of 28 hours of lecture on a review of SAR management systems, fitness, basic survival, survival body management, clothing, personal protection systems for SAR, emergency survival skills, improvising, environmental hazards, survival first aid, SAR ready pack, nomenclature of personal outdoor equipment, SAR travel skills, land navigation and orienteering, SAR resources capabilities, search philosophy, estimating POD search tactics, searcher skills, handling evidence, review of clue consciousness, SAR crew responsibilities, tracking skills, rope and rescue equipment and legal aspects for searchers.

The 20 hours of hands-on skills consists of tracking exercises, grid search exercises, navigation exercises, knot tying, improvised shelter creation and a mock search. This course is intended to prepare the student to take the NASAR SAR Tech II exam.



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### ***Advanced Search and Rescue (ADSAR)***

**Course Location:** OTR, WERI                      **Hours:** 24.0 (*Lecture: 19.0hrs / Lab: 5.0hrs*)

**Prerequisites:** Fundamentals of Search and Rescue course or equivalent

**Recommended Prerequisites:** SARTECH II level of certification, (NIMS) ICS-100 course and the (NIMS) ICS I-200 course

**Gear:** orienteering type compass, protractor, straight edge and leather or rescue gloves

**Description:** This course consists of 19 hours of lecture on ICS for search crew leaders, small unit leadership, physical & mental fitness, crew safety, crew leaders SAR ready pack, search crew tactics, SAR dog tactics, SAR dog/crew task force tactics, advanced map & land navigation, traversing of hazardous terrain and improvised transport, crew briefing and debriefing procedures and stress management for crew leaders.

The final 5 hours of hands-on skills consists of tabletop navigation exercises, improvised patient evacuation techniques and hazardous terrain crossing. This course is intended to prepare the student to take the NASAR SAR Tech I/Crewleader III exam.

### ***Managing Lost Person Incidents (MLPI)***

**Course Location:** OTR, WERI                      **Hours:** 32.0 (*Lecture: 20.0hrs / Lab: 12.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** Fundamentals of Search and Rescue and/or Advanced Search and Rescue courses, (NIMS) ICS-100 course, (NIMS) ICS I-200 course and (NIMS) ICS I-300

**Gear:** None

**Description:** The course consists of 20 hours of lecture on A Cautionary Tale: The Search for Andy Warburton, Managing and Leading, Incident Command System for SAR Operations, Operational Preplanning, SAR Resources Capability, Clue Orientation, Initiating the Search, On Scene Search Planning, Gathering Subject Information, Predicting Lost Person Behavior, Establishing the Search Area, Setting Priorities, Assigning Probabilities of Area (POA), Allocating SAR Resources to the Search, Measuring Coverage, Tracking (POD), Changing Search Priorities, Shifting (POA), Briefing and Debriefing, Resources Documentation Procedures, Suspending Search Operations, Demobilization Resources, Managing Search Base Operations, Searcher Safety, Investigation and Interviewing, Managing Searcher Stress, Managing External Influences, Technology Uses in SAR, Post Incident Considerations and the Role of the Agency Administrator.

The 12 hours of hands-on activities includes a tabletop search management scenario.



### ***Search and Rescue Tracking Fundamentals (TRACKING)***

**Course Location:** OTR, WERI                      **Hours:** 20.0 (*Lecture: 7.0hrs / Lab: 13.0hrs*)

**Prerequisites:** FUNSAR course or SAR Tech II Certification

**Recommended Prerequisites:** None

**Gear:** Orienteering type compass (with sighting mirror or separate signaling mirror), clothing appropriate for weather and wilderness environment/ raingear, ankle supportive, adequate tread, waterproof footwear, headlamp or handlight, tracking Stick (minimum 4 foot long staff), 2 gaskets (sized for Tracking Stick) or 2 heavy duty rubber bands and a measuring device (tape measure minimum of 3 feet or 1 meter)

**Description:** This course consists of 7 hours of lecture on review of the history of tracking in SAR; nomenclature of tracking equipment and resources skills; review of track awareness and FUNSAR tracking information; SAR tracker responsibilities; tracking skill sets including: detection- seeing more, perceiving better: interpretation - determining the correct shoe print, aging, direction of travel: recording – sketching, photographing, radio communication: trailing - tactics including step-by-step, lost sign reacquiring, signcutting and tactics for moving faster.

The 13 hours of hands-on skills consists of tracking age pits, pit focal points, step-by-step line of track, night step-by-step line of track, PLS approach and step-by-step tracking with cross contamination. This course is intended to prepare the student to take the NASAR Tracking exam.

### ***Urban Search Management (USM)***

**Course Location:** OTR, WERI                      **Hours:** 8.0 (*Lecture: 8.0hrs / Lab: 0.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** NASAR<sup>®</sup> course ISAR<sup>®</sup> or obtained the NASAR<sup>®</sup> SAR Tech IV<sup>®</sup> certification

**Gear:** None

**Description:** This course consists of 8 hours of lecture on urban missing person search specific definitions, pre-planning, managing the urban missing person incident, special investigation considerations, urban missing person specific questions, “Important Safety Tips”, use of resources, documentation, mutual aid considerations, managing Alzheimer’s incidents, Alzheimer’s disease complications and an overview of child abduction incidents.



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Wilderness Emergency Response Institute is a provider of National Association for Search and Rescue Individual Searcher Certification Tests. Currently Wilderness Emergency Response Institute does not provide NASAR certification in open enrollment format. Wilderness Emergency Response Institute only provides NASAR certification in contracted format at either the Wilderness Emergency Response Institute campus or at the hosting organization location of choice. Wilderness Emergency Response Institute provides the following National Association for Search and Rescue certifications:

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***Search and Rescue Technician IV (SAR Tech IV)***

**Exam Location:** OTR, WERI      **Hours:** 2.0 (*Written: 2.0hrs / Practical: 0.0hrs*)

**Prerequisites:** None

**Gear:** None

**Study Manual:** “Introduction for Search and Rescue” by NASAR

**Description:** This level of certification is the beginning level for SAR personnel. This level is recommended for any person who responds to and functions on SAR missions. Persons who obtain this certification are to function within the limits of the certification described in the NASAR definitions for SARTECH III. The NASAR course that teaches the knowledge to challenge the SARTECH III is Introduction to Search and Rescue. The examination consists of a (75) seventy-five question written test covering the candidate's knowledge of search and rescue. A passing grade is 70% or above.

***Search and Rescue Technician II (SAR Tech II)***

**Exam Location:** OTR, WERI      **Hours:** 11.0 (*Written: 3.0hrs / Practical: 8.0hrs*)

**Prerequisites:** None

**Gear:** Orienteering Type Compass, Writing Utensil and Paper, Pack with basic survival equipment for the environment that the exam is being tested, Sign cutting or tracking stick (42 inches long minimum with 5 adjustable rings), Measuring Device, Mirror, Flashlight Eight (8) foot minimum of 3/8 diameter or greater rope, Twenty Five (25) foot piece of one (1) inch tubular webbing

**Study Manual:** “Fundamentals of Search and Rescue” by NASAR

**Description:** The SARTECH II level of certification is the intermediate level for SAR personnel. This level is recommended for any person who functions on SAR missions as field searchers. Persons who obtain this certification are to function within the limits of the certification describe in the NASAR standards for SARTECH I. The NASAR course that prepares one to challenge the SARTECH II examination is Fundamentals of Search and Rescue. The examination consists of a one hundred and sixty (160) question written test covering the candidate's knowledge of search and rescue. A passing grade is 70 % or above. The candidate is also required to successfully complete a five station practical exam. The practical exam consists of a Daytime Navigation Station, Mantracking Station, Rope Skills Station, Grid/ Route Search Station and Grid/ Area Search Station.



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***Search and Rescue Technician I/ Crewleader III (SAR Tech I)***

**Exam Location:** OTR, WERI      **Hours:** 8.0 (*Written: 2.0hrs / Practical: 6.0hrs*)

**Prerequisites:** SAR Tech II, Healthcare CPR, Advanced First Aid of greater

**Gear:** None

**Study Manual:** “Advanced Search and Rescue” by NASAR

**Description:** The SARTECH I/CREWLEADER III level of certification is the advanced level for SAR personnel. The level is recommended only for persons who function on SAR missions as field searchers and who may function as crew leaders. Persons who obtain this certification are to function within the limits of the certification describe in the NASAR standards for SARTECH I/CREWLEADER III. The NASAR course that prepares one to challenge the SARTECH I/CREWLEADER III examination is Advanced Search and Rescue. The examination consists of a one hundred and twenty (120) question written test covering the candidate's knowledge of search and rescue. A passing grade is 70 % or above. The candidate is also required to successfully complete a three station practical exam. The practical exam consists of a Hazardous Terrain Skills Station, Patient Transport Station and Night Navigation station.

***Equestrian Search and Rescue Technician***

**Exam Location:** OTR, WERI      **Hours:** 1.5 (*Written: 1.5hrs / Practical: 0.0hrs*)

**Prerequisites:** Current NASAR SAR Tech II, (NIMS) ICS-200, (NIMS) ICS-700, IS-5.A-Introduction to Hazardous Materials, Current CPR certification, American Red Cross or equivalent Basic First Aid course or higher medical training, Crime Scene Preservation course, completed NASAR Mounted SAR Tech III Task Book and documentation of Equine is a minimum 4 years of age

**Gear:** None

**Study Manual:** ASTM F-2794 Standard; Fundamentals of Search and Rescue Manual; State of California Trailer Towing Guide 2011; United States Pony Club Manual of Horsemanship; FEMA EMI study materials for IS-100, IS-200, IS-700 and IS-5

**Description:** The MOUNTED SAR Tech III level of certification is the beginning level of credentialing for Mounted (Equine) SAR personnel. This level is recommended for any person who responds to and functions on SAR mission on an equine. Persons who obtain this certification are to function within the limits of the certification describe in the NASAR standards for MOUNTED SARTECH III. There is no NASAR course that prepares one to challenge the MOUNTED SARTECH III examination. The examination consists of a seventy-five (75) question written test covering the candidate's knowledge of mounted search and rescue. A passing grade is 70 % or above. The candidate is also required to successfully complete all prerequisite courses and complete a NASAR Mounted Position Task Book.

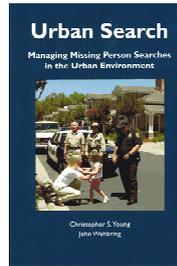


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Wilderness Emergency Response Institute, LLC offers dbS Production LLC Lost Person Behavior Courses and Chris Young’s Urban Missing Person Search Operations Course. Authorized WERI Instructors have been given the clearance to teach dbS’s 1 and 2 day Lost Person Behavior Courses and Chris Young’s 2-day Urban Missing Person Search Operations course.

dbS Productions LLC is a search and rescue research, publications and training company that designed and offers courses in Lost Person Behavior. dbS Productions LLC is owned by Robert J Koester. Robert has been involved in search and rescue since 1981. He has performed search and rescue research for everyone from the National Parks Service to the US Coast Guard. Robert created the International Search and Rescue Incident Database and wrote the book “Lost Person Behavior”. Robert created two courses to compliment the Manual “Lost Person Behavior”.

The area of missing person search operations has been addressed with Chris S. Young’s 2 day Urban Missing Person Search Operations for the Non-Search Trained Responder. This course is based off of the manual “Urban Search: Managing Missing Person Searches in the Urban Environment” by Chris S. Young and John Wehbring.

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### ***Lost Person Behavior - Basics***

**Course Location:** OTR, WERI      **Hours:** 8.0 (*Lecture: 6.0hrs / Lab: 2.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** search management course (MLPI, MSO, Inland Search Planning School, etc.)

**Gear:** None

**Description:** This course provides the student with the knowledge necessary fully utilize the Lost Person Behavior Manual and perform reflex tasking.

This course is an 8 hour classroom based course made up of lecture and tabletop exercises that cover key developments in the field of lost person behavior, ISRID background, determining subject categories, how to combine different subject categories, different causes of becoming lost, different strategies lost persons attempt to find themselves, how to identify decision points, misconceptions in lost person behaviors, determining the correct statistics summary data, utilizing reflex tasking to generate initial tasks, key points in each subject categories profile and how to deploy resources appropriate for each subject category.

The Basic course does not provide as in-depth a look at all categories of lost person behavior and does not discuss the main concerns in each category to the level that the Advanced course provides. The Basic course has minimal tabletop exercises.

### ***Lost Person Behavior - Advanced***

**Course Location:** OTR, WERI      **Hours:** 16.0 (*Lecture: 10.0hrs / Lab: 6.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** search management course (MLPI, MSO, Inland Search Planning School, etc.)

**Gear:** None

**Description:** This course provides the student with the knowledge necessary fully utilize the Lost Person Behavior Manual and perform reflex tasking.

This course is a 16 hour classroom based course made up of lecture and tabletop exercises that cover key developments in the field of lost person behavior, ISRID background, determining subject categories, how to combine different subject categories, different causes of becoming lost, different strategies lost persons attempt to find themselves, how to identify decision points, misconceptions in lost person behaviors, determining the correct statistics summary data, utilizing reflex tasking to generate initial tasks, key points in each subject categories profile and how to deploy resources appropriate for each subject category.

The Advanced course provides a more in depth look at all categories of lost person behaviors and discusses the main concerns in each category. The Advanced course also provides more tabletop exercises to help students master the course materials.



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***Urban Missing Person Search Operations for the Non-Search Trained Responder***

**Course Location:** OTR, WERI

**Hours:** 16.0 (*Lecture: 10.0hrs / Lab:6.0hrs*)

**Prerequisites:** None

**Text Book:** None

**Gear:** None

**Description:** The first 10 hours is lecture based covering urban missing person search specific definitions, pre-planning, managing the urban missing person incident, purpose of investigation and interviewing, special investigation considerations, what information is needed for optimal results, the interview setting, interview demeanor, essential questions, important interview safety tips, resource use, documentation, mutual aid considerations, special considerations, managing alzheimer's incidents, alzheimer's disease complications, search tactics for urban environments and an overview of child abduction incidents.

The final 6 hours of the course includes practical exercises in interviewing and search tactics.

This course gives non-search related emergency responders the necessary level of skills and knowledge for searching for missing persons in an urban environment.



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Wilderness Emergency Response Institute, LLC. provides specialized search, rescue and employee training courses specifically for businesses that need employee training that fits the realm of Wilderness Emergency Response Training, LLC. Wilderness Emergency Response Institute, LLC, provides the following specialized employee courses.

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***Ski Lift Rescue Awareness***

**Course Location:** OTR, WERI      **Hours:** 4.0 (*Lecture: 1.0hrs / Lab: 3.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** safety helmet, safety glasses and leatherwork gloves

**Description:** This course assists Resort Management and Patrol Administration with assuring that Resort employees can be easily incorporated into a ski lift emergency response; safely and effectively. The 4 hour class contains 1 hour of lecture covering: Applicable Standards, Lock Out/ Tagout procedures and equipment orientation; and 3 hours of hands on skill stations covering essential knots, operations of ground based lift rescue equipment, anchor procedures, ground support rescuer skills and procedures.

***Ski Lift Attendant/ Operator***

**Course Location:** OTR      **Hours:** 8.0 (*Lecture: 4.0hrs / Lab: 4.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** safety helmet, safety glasses and leatherwork gloves

**Description:** This course is presents new employees with the knowledge and skills necessary to begin a career in lift operations. The 8 hour class contains 4 hours of lecture covering: job requirements of attendant-operator-ticket checker, applicable standards, lift parts overview, lift personnel duties, dealing with lift related emergencies, lift safety procedures, lift loading procedures, lift attendant and customer interactions, lift loading and unloading problems and how to deal with them, loading and unloading ramp and platform maintenance, lift line duties, opening procedure inspections, lift line organization device maintenance, lift line signage, night lift operation procedures, lift malfunction intervention, lift ticket verification.

The final 4 hours of hands on skill stations covering lift malfunction interventions, lift emergencies, lift line organization device creation, opening procedure inspection, customer/lift line interactions, loading procedures and ramp maintenance.



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***Tower Climbing and OSHA Fall Protection***

**Course Location:** OTR                      **Hours:** 12.0 (*Lecture: 4.0hrs / Lab: 8.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** safety helmet, safety glasses, leather work gloves, appropriate safety footwear, clothing adequate for the environment

**Description:** This course is designed to assist a Resort with meeting OSHA standard 1926.503 and 1910-26. The course contains 4 hours of lecture covering: employees' role in fall protection plans, the nature of fall hazards in the work area, the role of each employee in the safety monitoring system, introduction to standards that pertain to tower climbing, principles of fall protection equipment, the correct procedures for erecting, maintaining, disassembling, and inspecting fall protection systems, structure types and hardware, job briefings, climbing techniques and rescue and 8 hours of hands on skill stations and practical exercises covering: job briefing, climbing, self rescue, victim rescue.

***Basic First Aid for the Workplace***

**Course Location:** OTR, WERI            **Hours:** 4.0 (*Lecture: 2.0hrs / Lab: 2.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** CPR and AED for the Workplace

**Gear:** None

**Description:** This course is meant for any employees who are occupationally required or just desires to have first aid knowledge and skills, such as emergency response teams in business and industry and employees who need to work in remote settings. Upon completion of this training program the attendee will be able to describe personal safety when responding to emergencies; explain importance of universal precautions; identify occupational emergency action plan; describe steps of a primary assessment for an unresponsive person; explain airway protection for unresponsive person that is breathing; describe the steps of a primary assessment for a responsive victim; describe how to recognize and provide first aid treatment for severe bleeding, shock, head injury, neck injury, back injury, swollen- painful- deformed limbs, burns, people with altered mental statuses, strokes, breathing difficulties or shortness of breath, asthma, severe allergic reactions, chest pains, poisoning, heat-related emergencies and cold related emergencies; describe how an when to perform an emergency move; demonstrate the removal of contaminated gloves; perform a primary assessment for an unresponsive person; perform a primary assessment for a responsive person; demonstrate how to control severe bleeding; demonstrate how to stabilize a suspected- head- neck or back injury; demonstrate how to stabilize a swollen- painful- deformed limb.



### ***CPR and AED for the Workplace***

**Course Location:** OTR, WERI      **Hours:** 5.0 (*Lecture: 3.5hrs / Lab: 1.5hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** The goal of CPR training is to provide people with the knowledge and skills necessary in an emergency, to recognize the emergency, to call for help, to provide temporary CPR and to use an AED to help resuscitate a victim/patient. This course also includes information on the prevention of injury and illness by focusing on early warning signs, accident and injury prevention and healthy lifestyles.

The course covers the following information: legal considerations and Good Samaritan Law, standard precaution, information regarding heart disease and stroke, prevention, recognition of signs and symptoms, good health advice, child safety, emergency response and the sequence of survival; easy-to-follow skills guides for: basic life support-adult-child-infant, foreign body airway obstruction-adult-child-infant and introduction to automated external defibrillation.

### ***Blood Borne Pathogen Training***

**Course Location:** OTR, WERI      **Hours:** 2.0 (*Lecture: 1.5hrs / Lab: 0.5hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** The goal of blood borne pathogen training is to familiarize employers and employees with blood borne pathogens in compliance with the Occupational Safety & Health Administration (OSHA) Blood borne Pathogens Standard (29 CFR 1910.1030). This course also includes information on the prevention of injury and illness by focusing on early warning signs, accident and injury prevention and healthy lifestyles.

The program covers the following information: benefits of training, regulatory standards; – blood borne pathogens and OPIM, Incidence, distribution and control , transmission process, hepatitis B orientation; safety and prevention in the workplace, exposure control plan overview, exposure activity recognition, methods of exposure limitations, personal protection equipment; required signs, labels and color coding, blood spill cleanup practical, contaminated protective equipment removal practical, proper hand washing practical; exposure incidents and follow-up, actions and contacts during infectious material emergencies, reporting and medical follow-ups, post-exposure evaluation and follow-ups.



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As the leader in emergency service insurance for more than 30 years, Volunteer Fire Insurance Service have made it a point to provide their customers with quality education programs. VFIS helps emergency service organizations become better prepared for every call, reducing the risk of injury or loss to the people they serve, the property they protect, and their most valuable asset – their own members. Above all, their knowledgeable, nationally recognized professionals are here to help their customers prepare for the years ahead and the changing world that lies just around the corner.

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***Emergency Services UTV/ATV Safety Course***

**Course Location:** OTR, WERI      **Hours:** 8.0 (*Lecture: 3.0hrs / Lab: 5.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** ATV Safety Institute rider course or equivalent

**Gear:** ATV, DOT approved motorcycle or ATV helmet, Eye Protection or Goggles, Long Sleeve Shirt, Long Pants, Closed Toe Over the Ankle Shoes, Riding Gloves or Rescue Gloves, Clothing appropriate for the weather, Proof of valid ATV Registration and Liability Insurance

**Description:** The course deals with using UTVs and ATVs to perform operations during emergency situations by emergency services. The first 3 hours of the course is lecture based dealing with habits of safe vehicle operations, the legal responsibility for the safety of passengers and others around the operator, the importance of having SOPs/SOGs, the importance of having each operator taking an UTV/ATV operation and safety course provided by the manufacturer or state before operating a vehicle, protective gear, preplanning, safety and operations, maintenance and the importance of have a refresher training program. The last 5 hours of the course consists of skills stations in UTV or ATV operations in uneven terrain.

***Emergency Services Trailer Operations Safety Course***

**Course Location:** OTR, WERI      **Hours:** 8.0 (*Lecture: 3.0hrs / Lab: 5.0hrs*)

**Prerequisites:** Must possess a state drivers license

**Recommended Prerequisites:** Working knowledge of trailer backing

**Gear:** Vehicle and trailer insurance, a vehicle with Class II hitch capable of towing a trailer and a trailer.

**Description:** The course deals with using trailers to move emergency equipment during emergency operations. The first 3 hours of the course is lecture based dealing with creating a comprehensive trailer program, the current challenges of towing a trailer, the characteristics that influence vehicle performance while towing a trailer, what influences and how to assure the tow vehicle and trailer capacities are not exceeded and the pre-towing inspection. The last 5 hours of the course consists of skill stations in proper hook-up procedures and loading of trailers, trailer inspection and maintenance and a skills course and over the road evaluation of trailer towing.



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Wilderness Emergency Response Institute is an American Safety and Health Institute Training Center. Through the American Safety and Health Institute, the Wilderness Emergency Response Institute provides four levels of Wilderness Medical Courses and CPR training. The following are American Safety and Health Institute courses that Wilderness Emergency Response Institute provides:

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### ***CPR for the Professional Rescuer***

**Course Location:** OTR, WERI      **Hours:** 8.0 (*Lecture: 4.0hrs / Lab: 4.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** None

**Description:** This course is meant for Emergency Medical Providers both volunteer and professional, community and workplace lay rescuers. The goal of this course is to provide people with the knowledge and skills necessary in an emergency, to recognize the emergency, to call for help, to provide temporary CPR and to use an AED to help resuscitate a victim/patient. This course also includes information on the prevention of injury and illness by focusing on early warning signs, accident and injury prevention and healthy lifestyles.

Students must successfully complete skill station evaluation and pass the written examination with a passing score of at least 80%. The program covers the following information: legal considerations and Good Samaritan Law, standard precaution, information regarding heart disease and stroke, prevention: recognition of signs and symptoms-good health advice-child safety, emergency response and the sequence of survival, easy-to-follow skills guides for: basic life support-adult-child-infant, foreign body airway obstruction: adult-child-infant, an introduction to automated external defibrillation, an introduction to emergency oxygen.

### ***Basic Wilderness First Aid***

**Course Location:** OTR, WERI      **Hours:** 8.0 (*Lecture: 4.0hrs / Lab: 4.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** CPR for the Professional Rescuer

**Gear:** clothing and footwear for the weather and outdoor environment.

**Description:** This course is meant for volunteers and professionals who lead groups on short trips in relatively low-risk situations, where they are not far from help. This course is ideal for both short-term recreational leaders as well as beginners getting involved in search and rescue. This course meets the prerequisite requirements for the Pennsylvania Department of Conservation and Natural Resources Field Team Member and Field Team Leader certification test.

The course is provided in a lecture and skills station format. The student will be given a written open book exam, which requires successful completion to receive certification. Topics that will be covered in the course are primary and secondary surveys and anatomy, wound and burn care, bone and joint injuries, splinting practices, heat illnesses, cold related illnesses, altitude illnesses, lightning injuries, sun injuries, hydration issues, hazardous mammals, mosquitoes and ticks, spiders, bees, wasps, snakes and hazardous plants.



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***Advanced Wilderness First Aid***

**Course Location:** OTR, WERI    **Hours:** 20.0 (*Lecture: 12.0hrs / Lab: 8.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** CPR Course

**Gear:** leather or rescue gloves, ankle supportive protective footwear and clothing suitable for the weather and environment

**Description:** This course is meant for Wilderness Trip Leaders, volunteers and professional guides who lead groups on longer trips in more remote locations and higher risk situations. This course is also ideal for both long-term recreational leaders as well as experienced individuals involved in search and rescue. The individual wishing to take the Advanced Wilderness First Aid course does not need to have any prior medical or first aid training and is **NOT** required to take the Basic Wilderness First Aid Course. This course meets the prerequisite requirements for NASAR's SAR Tech I Certification.

The course consists of 20 hours of lecture and hands-on skills in primary and secondary surveys and anatomy, wound and burn care, bone and joint injuries, splinting practices, heat illnesses, cold related illnesses, altitude illnesses, lightning injuries, sun injuries, hydration issues, hazardous mammals, mosquitoes and ticks, spiders, bees, wasps, snakes and hazardous plants.

***Wilderness First Responder Upgrade***

**Course Location:** OTR, WERI    **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Prerequisites:** Emergency Medical Responder, First Responder certification or National Ski Patrol Outdoor Emergency Care (OEC) Technician

**Recommended Prerequisites:** None

**Gear:** Clothing and footwear appropriate for the weather and outdoors

**Description:** This course is meant for students who are already certified as a state certified or nationally registered First Responder or National Ski Patrol Outdoor Emergency Care (OEC) Technician and need to add wilderness skills and knowledge to be certified as a Wilderness First Responder. They should already know human anatomy and physiology, and be familiar with common injuries as well as medical problems. Individuals should be able to do patient assessment and basic injury care, including spinal management.

The course is provided in a lecture and skills station format. The student will be given a written exam and practical exam, which requires successful completion to receive certification. Wilderness First Responder certification is only applicable if the cardholder has a current First Responder or Outdoor Emergency Care Technician certification.

Topics that will be covered in the course are an introduction and training for wilderness emergencies, wilderness medical kits and equipment, primary and secondary surveys and anatomy, wound and burn care, bone and joint injuries, splinting practices, spinal management, heat illnesses, cold related illnesses, altitude illnesses, lightning injuries, sun injuries, hydration issues, hazardous mammals, mosquitoes and ticks, spiders, bees, wasps, snakes, hazardous plants, medical problems in the wilderness and rescue scenarios.



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***Wilderness Emergency Medical Technician Upgrade***

**Course Location:** OTR, WERI      **Hours:** 40.0 (*Lecture: 20.0hrs / Lab: 20.0hrs*)

**Prerequisites:** State or Nationally Registered Emergency Medical Technician, State or Nationally Registered Paramedic, Prehospital Registered Nurse or National Ski Patrol Outdoor Emergency Care (OEC) Technician

**Recommended Prerequisites:** None

**Gear:** Clothing and footwear appropriate for the weather and outdoors, flashlight or headlamp

**Description:** This course is meant for students who are already certified as an EMT, Paramedic or National Ski Patrol Outdoor Emergency Care (OEC) Technician and need to add wilderness skills and knowledge to be certified as a Wilderness EMT. They should already know human anatomy and physiology, and be familiar with common injuries as well as medical problems. Individuals should be able to do patient assessment and basic injury care, including spinal management and back boarding.

The course is provided in a lecture and skills station format. The student will be given a written exam and practical exam, which requires successful completion to receive certification. Wilderness EMT certification is only applicable if the cardholder has a current EMT- B, EMT-I, EMT-P or Outdoor Emergency Care Technician certification.

Topics that will covered in the course are an introduction and training for wilderness emergencies, wilderness medical kits and equipment, primary and secondary surveys and anatomy, wound and burn care, bone and joint injuries, splinting practices, traction splinting, specific injuries (head, eye, facial, dental), spinal management and back boarding, heat illnesses, cold related illnesses, marine animals and marine injuries, altitude illnesses, lightening injuries, sun injuries, hydration issues, nutrition and hygiene, hazardous mammals, mosquitoes and ticks, spiders, bees, wasps, snakes, hazardous plants, medical problems in the wilderness and rescue scenarios.



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Wilderness Emergency Response Institute, LLC. realizes the need for specialized training for animal based search and rescue resources. WERI provides specialized courses outside of the courses offered by other nationally known organizations or courses that compliment nationally recognized Canine and Equestrian certifications. Wilderness Emergency Response Institute, LLC, provides the following specialized Canine and Equestrian search courses.

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### ***Canine Search and Rescue Orientation for the Beginner Handler***

**Course Location:** OTR, WERI **Hours:** 16.0 (*Lecture: 14.0hrs / Lab: 2.0hrs*)

**Prerequisites:** None

**Recommended Prerequisites:** None

**Gear:** ankle supportive, waterproof footwear with good tread (for outdoor demonstrations), clothing appropriate for the weather (for outdoor demonstrations)

**Description:** Participants in this course will be presented with knowledge and skills needed to allow an individual to select and train a canine to perform Missing Person Search and Rescue. The course will also discuss the creation of a SAR Dog / Handler Team. At the end of this course the participant should be able to properly select and train a SAR Canine and describe the creation process of a canine SAR Unit.

This course consists of 14 hours of lecture: covering introduction to canine search and rescue; how to begin a career in canine search and rescue; canine handler tests; best canine breeds for different search and rescue disciplines; how to select a canine; picking a canine; basic canine training; equipment; transportation; general canine search and rescue training; advanced canine search and rescue training; documentation; scent theory; specific search and rescue discipline training; handler competency, standards and certifications; new search and rescue Dog / Handler Teams design. The final 2 hours of the class consists of Instructor demonstrations that reinforce some of the topics discussed in the course.

### ***Introduction to Canine Search and Rescue***

**Course Location:** OTR, WERI **Hours:** 18.0 (*Lecture: 10.0hrs / Lab: 8.0hrs*)

**Prerequisites:** SAR Canine First Aid, Proof of Obedience Evaluation (meets or exceeds the American Kennel Club's Canine Good Citizen test), NASAR Fundamentals of Search and Rescue Course or NASAR SAR Tech II

**Recommended Prerequisites:** None

**Gear:** canine, boarding crate, canine first aid kit, search pack, canine food, water, ankle supportive, waterproof footwear with good tread, clothing appropriate for the weather

**Description:** The students will be presented with the minimum knowledge skills and training in the performance skills needed by an individual and their canine partner to perform as a SAR Canine Crew during land search operations for a single stationary victim, during daylight hours. At the end of this course the participant will be presented with all of the material necessary for preparation for the NASAR<sup>®</sup> K9 SAR Tech III certification<sup>©</sup>.

This course consists of 10 hours of lecture: covering Canine obedience and Agility requirements, General Canine Health, Handler Training Issues, Search Scene Considerations, Scent Theory, Helicopter Safety, Canine Search Techniques and Tactics, Canine Search Operations Interfacing the Support Team and Canine Team. The final 8 hours of the class consists of hands-on skills and drills. The skills cover training regiments that will help prepare handlers for exams. The drills cover mock test scenarios giving the handler an understanding of the exam scenarios.



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### ***Search and Rescue Canine First Aid***

**Course Location:** OTR, WERI      **Hours:** 16.0 (*Lecture: 10.0hrs / Lab: 6.0hrs*)

**Prerequisites:** None

**Text Recommended Prerequisites:** None

**Gear:** ankle supportive, waterproof footwear with good tread (for outdoor skills stations), clothing appropriate for the weather (for outdoor skills stations)

**Description:** The course begins by introducing the attendees with preventative medicine that can help reduce the possibility of injuries to canines. The course will present all of the injuries, medical problems and environmental problems that could occur during Search and Rescue operations and how to assess and treat the problems.

The final portion of this course deals with canine rehab. The rehab portion of this course is not rehabilitation for canine injuries. The Rehab discussed and practiced in this course is rehab for tired canines, who have just completed search tactics.

This is a 16 hour course of both lecture and hands-on classroom skills covering how to approach an ill or injured canine, performing general canine assessment, assessing and treating muscle and bone injuries, assessment and treatment of soft tissue injuries, assessment and treatment of medical emergencies, assessment and treatment of canine illnesses, canine emergency management, canine preventative medicine, canine medication orientation and administration and canine rehab message.

### ***Equestrian Search and Rescue***

**Course Location:** OTR, WERI      **Hours:** 16.0 (*Lecture: 8.0hrs / Lab: 8.0hrs*)

**Prerequisites:** Search and Rescue Field Operator or NASAR course “Fundamentals of Search and Rescue” or NASAR “SAR Tech II” or Equivalent

**Recommended Prerequisites:** None

**Gear:** Horse (suitable for SAR), trailer and vehicle, food and water for horse, feeding equipment, horse care equipment, tack repair and general horse tools, riding helmet, riding equipment, appropriate riding cloths, appropriate riding boots (NO open toed shoes), GPS, orienteering compass, saddle bags (10 Essentials) and water bottles or hydration pack

**Description:** The first 8-hours of the course is lecture based, presenting the attendee with Mounted Search and Rescue Standards, Organizing Mounted Units, Mounted Training, Maintaining Mounted Units, Response to Searches (safe traveling), mounted search techniques, mounted rescue techniques and mounted/GPS navigation. The final 8-hours of the course consists of hands-on skills in using mounted resources to perform hasty searches, grid searches, rescue operations and performing GPS Navigation while riding.



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# Wilderness Emergency Response Institute, LLC

PO Box 24  
Windber, PA 15963  
Ph: 814-659-7017

## Cancellation Form

You are NOT able to submit this form on-line.  
You must fill this form out, sign it and mail it to the above address.

\_\_\_\_\_  
Last Name.....First.....M.I.

\_\_\_\_\_  
Home Phone

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Cell Phone

\_\_\_\_\_  
City.....State.....Zip Code

\_\_\_\_\_  
Birth Date

Request for Cancellation from:

Course Number	Course Title	Course Date

Signature of Student: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Chief/ Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

If paid for by organization

<p>For School Use Only</p> <p>Received By: _____ Date: _____</p> <p>Refund Processed Date: _____ Check Number: _____</p>
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THIS FORM MUST BE RECEIVED NO LATER THAN 72 HOURS PRIOR TO THE START DATE OF THE COURSE OR EXAM  
(Ex. Class start 8/12/11 Cancellation form must be received by Wilderness Emergency Response Institute, LLC no later than 8/9/11).  
If you have any questions please contact us at (814) 659-7017.

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# Wilderness Emergency Response Institute, LLC



Search, Rescue, Ski Patrol, Wilderness Medicine and  
Employee Training & Certification

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Face Book: <http://www.Facebook.com/WildernessEmergencyResponseInstitute>