

Quick Facts About Wildfire Industrial

Interface

A **wildland-industrial interface** refers to the zone of transition between unoccupied land and industrial development. Facilities that are within 0.5 miles (0.80 km) of the zone may also be included.

Oil and gas development is pushing farther out of prairies and into the wilderness for both upstream and mid stream processes. As a result, the financial cost of wildfires can cause significant losses for a producer or pipeline company as a result of accidental and natural forest fires This has resulted in millions of dollars in damages and lost revenues.

From March to 1 October 31 every year, Alberta Forest and the Prairie Protection Act requires all industrial activity in the Forest Protection Zone to have sufficient fire fighting readily resources accessible to suppress a fire caused by their own activities. Penalties for causing a fire can be as high as \$1 Million + Fire Fighting Costs + Burnt Timber + Brand Damage

403-554-0203 www.arcticfiresafety.com

"WHY WAIT FOR 911?"



Over the last few years Western Canada has been inundated with wildfires, burning hundreds of homes and businesses. While wildfire is a natural event that helps stimulate forests into new growth, the majority of these fires are caused by humans, from a careless cigarette butt being tossed or an ATV's exhaust igniting the dried out grass. A lot of this has to do with recent climate events, causing the moisture content of the vegetation to dry out. Did you know that Alberta, British Columbia, and Saskatchewan all have legislation regarding wildfire management, and they can all pursue legal recourse from the individual or company that caused the fire if due diligence is not followed?

Industry has a hand to play in wildfire mitigation. By implementing safe work best practices from CAPP and FireSmart along with a proactive response plan, it can reduce the probability of a wildfire event.





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When in a remote work location, do you really feel that due diligence is met if response for vour а vehicle incident is to call a fire service volunteer which can be hours away? Or if you are working by a river or lake and someone falls in, are your crews able to safely perform a rescue without adding more victims? And what will your crews do if they ignite a forest fire?

The core concept of Arctic Fire Safety Services is to prevent an incident from taking place. However; an effective safety program must also have the ability to respond to hazards that it has identified. Allow Arctic Fire's team to help manage the response, whether it is from wildfire, to motor vehicle collisions, to water rescue.

Contact Us:

55 Luxstone Point SW Airdrie AB, T4B 0H7 403-554-0203

www.arcticfiresafety.com



a unique way to provide fire and medical response to your projects. Our Fast Response

Units are equipped with WFR

medical supplies along with fire

fighting and rescue equipment.

trained in fire fighting and vari-

ing for a rapid response to your

ous advanced first aid, allow-

site's emergency situation.

Our fire fighters are dual

Our Services

Arctic Fire Safety Services provides an integrated Fire Emergency fighting and Medical Services response for your worksite. This integrated approach in Emergency Services that means individuals are cross trained in Firefighting both and **Emergency Medical Services** response, providing а seamless response to any emergency by every member.

Schedule

REQUIRED EQUIPMENT FOR FIRE CONTROL	PERSONS EMPLOYED AT THE SITE OF OPERATIONS									
	1	2	3	4	5	6-10	11-20	21-30	31-40	41+
Shovels	1	1	2	2	3	5	10	15	20	As provided in accordance with section 11(3) of the Regulation
Back pack with pump	1	1	1	2	3	5	10	15	20	
Axe or pulaski	1	1	1	1	2	5	10	15	20	
Fire pump	0	0	0	0	0	0	0	1	1	
Fire hose (metres)	0	0	0	0	0	0	0	450 metres	450 metres	
Power saw	0	0	0	0	0	0	0	1	1	



"Can't our contractors do their own rescue?"

Yes, they could... but only if they can demonstrate they are trained, and *competent* in that rescue skill.

Wouldn't you rather let your mechanical, electrical, and civil contractors focus on what they do best to provide quality work and let us focus on the "what if's"?

We fashion ourselves as a "concierge" emergency service. We want to work with you to ensure that those "what if's" are mitigated and should they occur the rescue team is ready for it.

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Remote Medical Services

Arctic Fire Safety Services has the solution to provide remote medical support for difficult terrain situations. To facilitate more appropriate care for remote workers we utilize *Wilderness Medical Associates* Protocols. These protocols were designed with the reality that there is not always a hospital near by. Search and Rescue Teams around the world are trained in the same procedures, which should give comfort to your workforce, knowing they are in the care of highly trained professionals.

What is the difference between a Wilderness First Responder and Emergency Medical Responder?

Wilderness Medicine is a growing field of practice that is relevant to those involved in remote fieldwork, the military, natural and man-made disaster relief, medical rescue, and expedition medicine. Three elements – *austere environment, sparse resource availability and an extended time to definitive care* – serve to identify the field of wilderness medicine. When understood through the interaction of these three elements, Wilderness First Responders clearly benefits a broad cross-section of industries and workers.

Wilderness First Responder training includes a number of expanded assessment and treatment modalities such as:

- Management of high risk wounds and infection
- Removal of impaled objects
- Management of unstable musculoskeletal injuries including:
- Swelling and pain management
- When the use of traction to restore long bone injuries into regular anatomical position is warranted
- Assessment and treatment of simple dislocations
- Improvised splinting techniques
- Pelvis and femur injuries
- Assessment and management of spine injuries including a Spine Clearing Assessment Protocol
- When to cease CPR or resuscitative efforts
- Assessment and treatment of respiratory failure (as opposed to arrest only). This may include treatments for specific respiratory problems such as severe asthma.
- Patient Packaging techniques that will protect patients from the environment
- Improvised Patient Carries

Wilderness Medical Associates Wilderness First Responder program is recognized by Alberta Occupational Health and Safety as an approved "advanced first aider" qualification. WMA Protocols can also be applied to EMT/PCP and Paramedic to supplement their skill sets.



SELF-CONTAINED QUICK DEPLOYMENT HAUL EQUIPMENT WITHOUT A TRAILER PERFECT FOR SPRAYING OPERATIONS INTEGRATED TOQL_CARRIER

THE TRUCKBOSS FIRE TRUCK

The TRUCKBOSS Fire Deck provides effective fire response time in a vehicle that is multi-purpose. The deck serves as a structural flat bed for hauling ATVs, Side by Sides, or any other type of fire fighting equipment. Under the deck is a 150-gallon water tank with an effective class 6 or 7 fire suppression system, all in one easy to use package. Compatible with all three quarter or 1 ton full size pick up trucks. The most unique and cost effective solution in the market today!



THE TRUCKBOSS RESOURCE PROTECTION DECK

The TRUCKBOSS Resource Protection Deck provides an effective tool for a vehicle that is multi-purpose. The deck serves as a structural flat bed for hauling ATVs, Side by Sides, or any other type of water hauling or spraying equipment. Under the deck is a 150-gallon water tank with a flexible discharge system.in a easy to use package. Compatible with all three quarter or 1 ton full size pick up trucks. The system is great for land managers and vegetation control companies that need a capable vehicle to get to remote areas.

- Forest Service
 Wild Land Fire Fighting
 Noxious Weed Control
- VIPR Vendor Rapid Intervention Units Fish and Wildlife
 - Ranch Management Land Managers

