

Information Booklet

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Introduction to EASI

The European All-Terrain Vehicle Safety Institute® (EASI) is a non profit making organisation, formed in 2002 to implement a national programme of all-terrain vehicle (ATV) safety education, training and awareness.

EASI's primary goal is to promote by education, awareness and training, the safe and environmentally responsible use of ATV's, thereby reducing accidents, injuries and environmental damage that may result from improper ATV operation by the rider.

EASI has 6 main function areas as follows:-

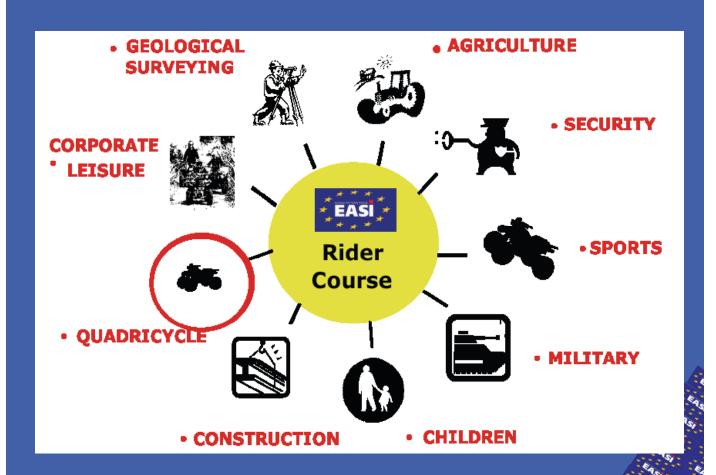
- ATV Rider Courses to the general public.
 EASI has a network of fully trained and qualified ATV Instructors across the UK who provide ATV rider training for the general public. Training can be booked direct with EASI via www.quadsafety.org or via dealers supplying Honda, Kawasaki, Polaris, Suzuki and Yamaha ATV's at a subsidised cost.
- ATV Rider Courses for organisations and companies.
 EASI work with a large and growing number of organisations throughout the
 UK to provide PUWER (Provision and Use of Work Equipment Regulations 1998)
 compliant ATV training courses for non specialist uses. Organisations EASI have
 worked with include the Police, Military and Coastguards as well as a number of
 public and private companies.
- Specialist ATV related services.
 Amongst a number of services, EASI act as Technical Expert for Local Education
 Authorities and provide expert witness consultancy and safety advice in legal cases.
- 4. Activity and Trekking Centres.
 EASI provide training and qualifications for outdoor activity and trekking centres that range from a basic Supervisor Award for enclosed track riding with children to more advanced Instructor awards for ATV and quad trekking centres. EASI also provide these centres with operational procedures, risk assessments, quality assurance criteria and technical assistance.
- 5. ATV Dealer Education programmes
 EASI work with dealerships franchised by Honda, Kawasaki, Suzuki, Poalris and Yamaha
 in the UK delivering an education and awareness programme, with the aim of achieving
 a common high standard relating to the sale of ATVs by Manufacturer or Importer
 appointed retail dealerships.
- 6. Environmental awareness training
 All EASI training programmes promote a responsible approach to environmental and countryside issues.

Generic ATV Training - The RiderCourse

The EASI Rider Training Course is the ideal generic ATV rider course for both leisure and work related users.

In the work environment, employers are normally expected to undertake RISK ASSESSMENT'S of any roles / duties their employees are required to perform. It would be customary that employee's required to use ATV's MUST have a proven level of training and competence.

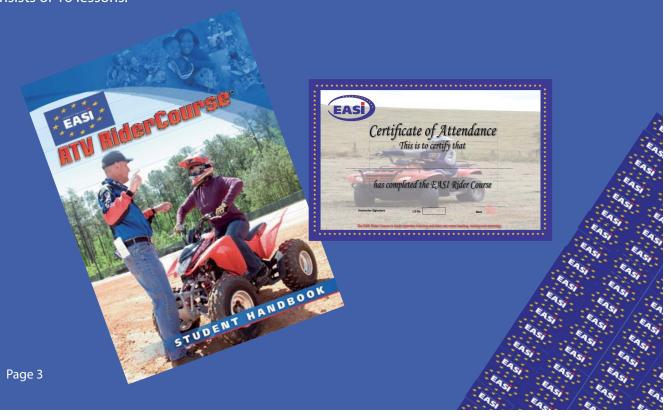
The EASI Rider Course can fulfil these requirements for all users of ATV's in terms of basic operator skills in a wide range of work and leisure environments. These include...





The EASI RiderCourse is a hands-on learning experience that is both practical and enjoyable. Apart from the riding techniques and training the course also covers safety clothing and protective equipment, pre-ride inspections, risk assessment and just as importantly the environmental issues.

The course takes place on a range area 45 metres x 60 metres, lasts approx 4 1/2 hours and consists of 16 lessons.



RiderCourse Objectives

Lesson 1 - Introduction to the ATV Rider Course

Rationale: The purpose of Lesson 1 is to establish the tone and framework of the ATV Rider Course. An Instructor must exhibit professionalism and enthusiasm to promote a safe learning environment. The content of the lesson will set the stage for the rest of the course and help to develop the knowledge, skills and attitude of the riders.

Lesson 2 - Range Signals, Rules and Warmup Exercises

Rationale: Lesson 2 is designed to establish the Instructor signals, provide the rules to maintain a safe learning environment, and to stress the importance of being physically ready to ride. The Instructor signals provide a means of nonverbal communication to facilitate learning in the course. The ATV Rider Course rules establish the procedures and rider conduct in the course. Completing the warm-up exercises provides an opportunity to stress the importance of being physically able to manoeuvre the ATV in a safe manner.

Lesson 3 - Controls/Starting the Engine

Rationale: Lesson 3 gives the riders an opportunity to learn how to operate the major controls of the ATV, as well as how to effectively start and stop the engine.

Objective: The student should be able to correctly mount and sit on the ATV, locate and operate the controls, start and stop the engine, and dismount so that control of the ATV is maintained when riding.

Lesson 4 - Starting Out, Shifting Gears and Braking

Rationale: The purpose of Lesson 4 is to teach smooth, basic skills operation. This is for many riders the first time they have operated the ATV under power and used the brakes. Care should be taken so that all riders achieve the objectives before continuing onto the next lesson.

Objective: The student should be able to use the throttle, shift lever (and clutch) to move in a straight line and to shift gears for basic control. Maintaining control of the ATV is a basic requirement for reducing risk. The student should be able to use the brakes properly to bring the ATV to a safe stop.

Lesson 5 - Turning



Rationale: The purpose of Lesson 5 is to provide the riders an opportunity to improve their turning techniques. Up to this point in the course, turns have been very gradual. This lesson requires turning in a smaller radius than in previous lessons. Success in achieving the lesson objective is important before riders can proceed to more difficult turns.

Objective: The student should develop basic turning skills by shifting their weight properly to maintain balance and avoid the possibility of losing control of the ATV.

Lesson 6 - Riding Strategies

Rationale: Lesson 6 is a discussion lesson and is designed to establish the thinking strategy for safe and responsible ATV operation. The SIPDE strategy is a decision-making process that riders can use constantly to help prevent an accident or injury while riding.

S = Scan/Search

- Keep eyes moving, searching the terrain and environment.
- Watch several seconds ahead in path of travel.

I = Identify Hazards

- Pick out specific factors creating

P = Predict what may happen

- -Think of consequences (collision or fall)
- Predict effect on handling

D = Decide what to do

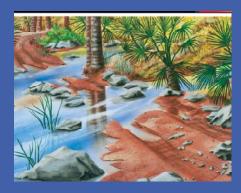
- Do not exceed your abilities or the capabilities of your ATV.
- Choose to reduce risk.

E = Execute your decision

- Adjust speed/path of travel.
- Use proper technique.

SIPDE is a riding strategy to reduce and manage risk and to help increase enjoyment.

Objective: The student should know the use of the SIPDE process as a system for safe riding strategies, and how to apply it in different situations.



Lesson 7 - Riding Circles & Figure 8

Rationale: Lesson 7 is designed to improve the turning skills of the riders. Turning in a circle requires maintaining a more exaggerated weight shift than in Lesson 5. The figure 8 portion of the exercise allows the riders an opportunity to alternate shifting



weight to the left and to the right, and also provides the riders the experience of applying SIPDE to choose a safe gap at the crossover point.

Objective: The student should be able to turn the ATV by coordinating body position and speed to maintain balance while riding safely around circles and figure 8.

Lesson 8 - Ouicker Turns

Rationale: Lesson 8 is designed to teach another method of turning an ATV, making quicker turns by skidding or broad sliding the rear wheels. The technique may be learned and improved with practice. ATVs may differ in their capability to broad slide the rear wheels.

Objective: The student should be able to make quicker turns by coordinating speed, body position and weight shift to help make quick directional changes to avoid an obstacle.

Lesson 9 - Sharp Turns

Rationale: The purpose of Lesson 9 is to teach the technique to negotiate sharp turns. Previous lessons have developed the skill for gradual turns. This lesson utilizes a path of travel requiring modified turning techniques. Riders must be able to perform the skills required to negotiate sharper turns.

Objective: The student should be able to make sharp turns by coordinating braking, weight shift and throttle control to manoeuvre and maintain control of the ATV in tighter turns.

Lesson 10 - Quick Stops/Swerves

Rationale: The purpose of Lesson 10 is to have riders experience handling an ATV in emergency situations. Riders have been taught to identify and avoid circumstances that may lead to emergency braking or emergency

swerving. This lesson allows riders to manoeuvre the ATV in emergency situations to help them prevent mishaps.



Lesson 11 - Quick Stop in a Turn

Rationale: The purpose of Lesson 11 is to provide an opportunity for riders to learn the proper technique to make a quick stop in a turn. Both stopping to the left and to the right are included.



Objective: The student should be able to make a quick stop in a turn to avoid hazards that may suddenly appear in their path.

Lesson 12 - Riding Over Obstacles

Rationale: Lesson 12 is designed to teach the techniques of crossing obstacles that can't be avoided. This lesson allows a rider to develop the techniques to negotiate both narrow and wide obstacles.

Objective: The student should use the proper technique to safely ride over obstacles that cannot be avoided.

Lesson 13 - Safe and Responsible Riding Practices

Rationale: Lesson 13 is a discussion lesson that promotes safe riding practices. Included is information that encourages responsible use of the environment. And discuss Paved surface riding awareness.

Objective: The student should know the safe riding practices and be aware of the environmental concerns shared by responsible riders.

Lesson 14 - U-Turns/Traversing Hills

Rationale: Lesson 14 is designed to teach the proper method for U-turns and traversing a hill. A U-turn on a hill may be necessary to avoid a hazard or because a rider may lose momentum while ascending. Traversing is a common practice for riders on hilly terrain.

Objective: The student should be able to ride up, traverse and ride down a hill using the proper techniques to help them safely ride on hilly terrain.



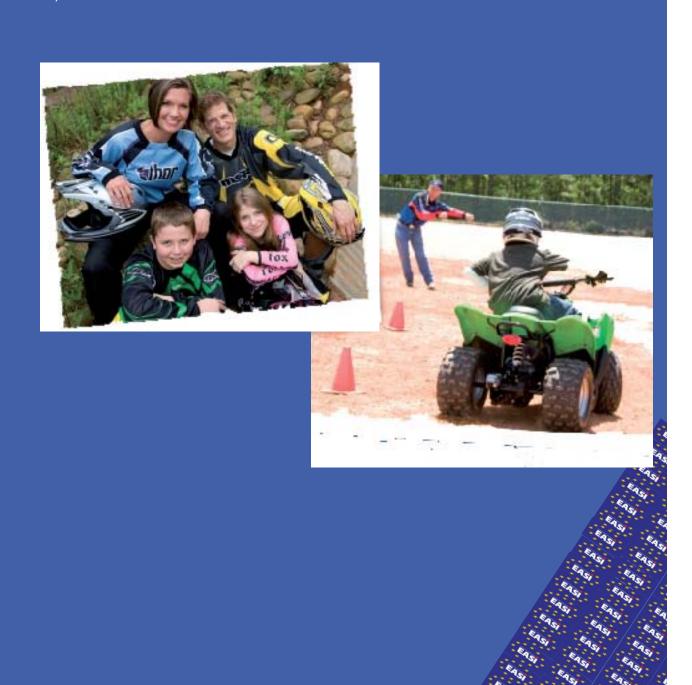
Lesson 15 - Circuit or Trail Ride

Objective: The student should practice the application of the strategy SIPDE that leads to safe and responsible riding practices.

Rationale: The purpose of Lesson 15 is to provide a riding experience that allows application of the principles and skills learned in the course. Instructors should make this lesson a positive experience so riders will appreciate the rewards of responsible ATV riding.

Lesson 16 - Wrap-Up & Review

Rationale: This final lesson is a quick review of the ATV Rider Course. As the class is dismissed, riders receive their course materials and Student Performance Evaluation Form.



Advanced Modular Training

QVC Generic Loading, Towing & Reversing Module

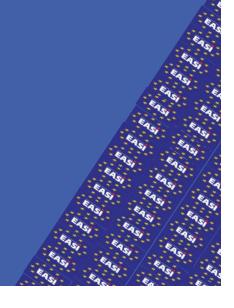
Where ATV operators need to learn how to load, tow and reverse their ATV safely in a work situation, the QVC GLTR (Generic Loading, Towing and Reversing) module is available.

ATV riders and operators who have completed the EASI Rider course can take the QVC Generic Loading, Towing and Reversing (GLTR) module in groups of four participants. This takes approx 3 hours, is conducted by an EASI and LANTRA qualified GLTR instructor and includes the following practice sessions, after an introduction to UK legislation and the latest regulations.









Reversing:

Discuss and practise appropriate riding techniques to reverse an ATV safely.

Loading an ATV:

Source and identify machine recommended front, rear and combined loading weights; a practical loading session and riding experience of the effect and altered handling characteristics.

Towing Trailers:

Learn about load, tow and tongue weights; practice safe hitching and loading, ATV handling techniques and reversing with a trailer.

Trail Ride - Slope Assessment: aCarry out a risk assessment re: rider ability, machine capability, loads and additional machine equipment; gain riding experience of different and altering terrains; practise recommended hill-riding techniques.

Successful candidates will be issued with a certificate, which may fulfil their HSE compliancy, depending on their individual company's risk assessment.

The QVC GLTR module can either be taken on the same day as the EASI Rider course or as a standalone option at a later date, providing the rider has taken the introductory EASI Rider course first.



Activity & Trekking Centres

EASI coaching qualifications demonstrate a commitment to ATV rider safety and are a sure way for customers to single out those individuals and employers who are dedicated to the delivery of professional excellence in this area.

In addition, advanced training qualifications may be required for business risk assessment purposes and to obtain Public Liability and Professional Indemnity insurance.

Not only can EASI Coaching Qualifications identify UK Instructors who are professionally qualified to deliver ATV safety courses but they can also benefit employers offering Outdoor Adventure and Trekking Activity programmes using All-Terrain Vehicles (ATVs).

EASI operates a comprehensive coaching programme designed to ensure that Instructors, Trainers and Coaches are properly prepared and qualified to instruct participants in aspects of ATV appreciation, personal protective equipment, rider technique and other ATV safety considerations.

EASI'S COACHING PROGRAMME MATRIX

EASI recognises that the level of coach education, training and skills required to deliver ATV safety training courses varies and depends on the environment, level of risk and type of operation.

EASI's Coaching Matrix provides a comprehensive range of training courses and qualifications which have been designed to meet the needs of Outdoor Activity, Adventure and Trekking centres across the UK.

EASI qualifications include

• a basic, non-riding Supervisor Award for adults who will be supervising taster sessions for children aged between 6 and 16 years in the safe control of ATVs in designated 'enclosed track environments'

• a structured and more advanced range of qualifications catering for adults who are to assist, lead and train other staff at Trekking and Outdoor Activity Centres

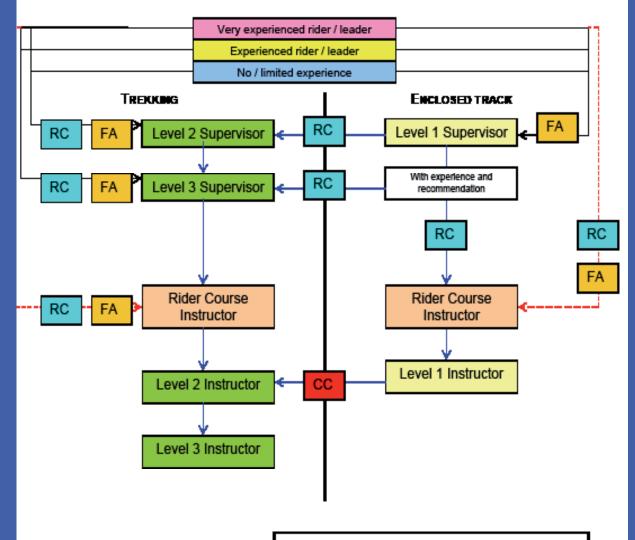




QUALIFICATIONS AND COACHING SYSTEM



This flow chart is intended as a general guide only of the progression and qualifications. The full procedures, course lengths and costs are detailed in the respective schedules and course content documents.





FA First Aid Certificate

CC Conversion Course

All qualifications are specific to the type of track, course, terrain and level of risk. For instance, a Type 1 trekking course on relatively flat / easy terrain close to amenities and good emergency access points will require a Level 2 Instructor to lead the activity, whereas a Type 3 trekking course that involves greater risks such as steep climbs or descents, is away from amenities and where emergency services would take some time to reach will require a Level 3 Instructor to lead the activity.

Dealer Education

EASI work with appointed dealers from the leading 5 manufacturers, Honda, Kawasaki, Polaris, Suzuki and Yamaha in the UK delivering an education and awareness programme, with the aim of achieving a common high standard relating to the sale of ATVs by manufacturer or importer appointed retail dealerships.

The education programme also allows the dealer to take part in the EASI RiderCourse as well as covering the following topics:

- Rider Training / EASI RiderCourse
- Recommended Safety Clothing & Equipment
- Machine Introduction
- Riding and Operation Theory
- Pre-Ride Checks and Preventative maintenence
- Laws & Regulations
- Point of Sale Handover Form

The EASI dealer protection programme is not about selling technique. It is about protecting all parties involved during the sale of the ATV. By ensuring the customer has been supplied with all information required to aide them in safe operation of their machine, the dealer is able to aide the safety of the customer, provide protection for both themselves and the manufacturer.



All supporting dealers provide their customers with an EASI ATV Owners Pack at point of sale. This ensures that the customer is supplied with some helpful information and safety tools to use with their ATV.

These pack include:

- Model Specific Owners Manual
- Rider Training Information
- Copy of the point of sale handover form
- Tyre pressure guage
- ATV Safety Regulations
- Provision of Use Equipment Regulations (AIS no. 27)
- Safe ATV Operation (AIS No.33)
- ATV Rider Education DVD

In 2006 EASI also collaborated with ATVEA to produce and direct a new ATV Rider Instruction DVD. The DVD was filmed at the EASI training base in Sussex using a variety of machines from all ATVEA manufacturers. The layout of the DVD is based around the format and sequence of the RiderCourse and has been translated into over 20 languages for distribution in 27 European Countries. These DVDs are now supplied with every ATV sold throughout Europe and are included in the Point of sale handover packs.



Environmental Awareness

All EASI training programmes promote a responsible approach to environmental and countryside issues - The EASI Environmental Code.

Riders are shown the importnace of respecting the environment, the rights of others and how they can travel and recreate whilst making the minimum impact on the environment.

The importnace of permission and planning is highlighted along with the need to ensure the future use of the outdoors by riding responsibly at all times.



Environmental Code

ever ride in areas where motorised vehicles are not permitted. Always seek Landowners permission before riding on private land, You may only ride on Green Lanes that are so designated by the Highway Authority if in doubt check first.

Iways leave gates and fences the way you found them. This is especially important on private lands where livestock may be kept. Approach livestock or wildlife slowly. If you startle them, they may run directly into your path. Give them time to react and give them as wide a berth as possible. Always leave the area as clean as you found it. If you see litter, pick it up and carry it out. Carry a rolled up plastic bag and a couple of bungee cords on your ATV. Always bring out more than you take in.

ravel at slow speed, enjoy the country side & create the minimum impact. If you want to race or ride fast go to a motocross practice track.

nderstand the rights of others; be courteous to others you may meet on the trail. Always give right-of-way to Walkers Ramblers, Dog walkers and horseback riders. Pull over and stop your engine for horses. The rider will likely talk soothingly to the horse. It doesn't hurt for you to do the same to assure the horse you are no threat. Horses respond very positively to a calm, human voice.

Respect all you meet when riding. Whenever you talk to a landowner or member of the public take your helmet off. Your helmet can make you appear to be intimidating and unfriendly. Be friendly and polite with all you meet and do not react if your demeanour is not reciprocated.

xcessive noise stresses wildlife, and annoys property owners and other recreation users. It also contributes to your own riding fatigue. Less noise means you can ride farther more comfortably. Keep your ATV quiet. ATVs are designed to be relatively quiet while still delivering maximum performance, smooth engine torque and spark suppression.

"We did not inherit this earth from our forefathers. We borrowed it from our children". Ancient American Indian saying.

Specialist ATV Services

EASI acts as a Technical Expert for Hampshire LEA and provides expert witness consultancy and safety advice in legal cases concerning ATVs.

As an industry EASI have been able to sit before parliament to promote the safe and responsible use of ATV's through the Authorised UK Dealer network and lobby against current restrictive regulations.

EASI have also been able to liaise with most major Television production companies to be employed as the relevant ATV safety consultant and advise on all ATV issues. i.e BBC Saturday Morning Newsfeed alerting the general public that ATV's should be brought through Authorised Dealers.



EASI Standards

All EASI training programmes are continually monitored and regulary updated to conincide with the latest market, industry and training developments.

EASI also ensures that all supporting dealers are updated with quarterly informational newsletters as well as our Instructors who are regulary updated both via a newsletters and professional development workshops where the latest machine, market and training movements are discussed.

All EASI instructors are subjet to Quality Assurance Visit's to monitor both the training delivery, discuss any customer / instructor feedback and to ensure the constant review of course requirements and expectations.

If required Instructors in need of technical assistance are teamed with a senior or chief EASI instructor whilst they gain enough experience and confidence to conduct courses alone.

EASI has also attained the Safe Child protection award and ensure that as well as passing an enhanced CRB check ensure all of our instructors successfully complete the Safechild training course.



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