



ECON ENGINEERING &
LANTRA AWARDS COURSES

Skills for Life

ECON



ABOUT Our Courses

At Econ Engineering, we are committed to providing high-quality training to ensure operators, trainers, and engineers have the skills and knowledge needed to operate and maintain winter service vehicles safely and efficiently.

Our comprehensive training courses include Econ Certified Training, as well as Lantra Certified Training.

Delivered by experienced professionals, our courses are designed to enhance safety, efficiency, and compliance in winter maintenance operations. Whether you're an operator, trainer, or engineer, Econ's expert-led training will equip you with the essential skills for success.

ECON CERTIFIED TRAINING COURSES

- 01 Operator Training
- 02 Train the Trainer
- 03 Workshop Engineer Training

LANTRA CERTIFIED TRAINING COURSES

- 04 Health & Safety Awareness
- 05 Prepare & Operate Winter Service Vehicles & Equipment

ECON CERTIFIED Training Courses

01 OPERATOR TRAINING

Duration | Full Day

Certification | Econ Certified

Maximise the performance, efficiency, and lifespan of your Econ Highway Maintenance Equipment with our certified Operator Training.

Designed to enhance return on investment (ROI), our training ensures operators gain the skills and knowledge needed to operate and maintain your equipment effectively, leading to improved performance, increased productivity, and reduced safety risks.

With expert guidance from our specialist training department, your team will develop best practices that optimise equipment use, minimise downtime, and extend service life.

Certified Operator Training

This course is essential for operators of all experience levels. Upon completion, participants and their line managers will receive certification confirming their high level of competency. Training records are stored electronically for easy reference.

Delivered on-site with your own equipment, this hands-on approach ensures the training is as relevant and practical as possible.

Key areas covered include:

- Understanding all operational controls
- Utilising the operator guide for daily tasks
- Winter and highway maintenance techniques
- Essential post-operation checks and daily routines
- Key service checks (daily, weekly, and bi-weekly)
- Personal Protective Equipment (PPE) requirements
- Critical Health & Safety instructions

After completing the course, operators will have greater confidence and a deeper understanding of their equipment, allowing them to carry out routine maintenance and pre-empt potential issues. This leads to lower maintenance costs, reduced downtime, and improved operational efficiency.

Course Details

- Maximum of 5 operators per session
- 2 sessions available per day
- Training conducted on-site with your equipment

Invest in your team's expertise with Econ Certified Operator Training, ensuring safer, smarter, and more efficient operations.

02 TRAIN THE TRAINER

Duration | One Day

Certification | Econ Certified

Experience | Minimum 2 years Gritter Operations



For organisations looking to develop an in-house training expert, our **Train the Trainer** course equips experienced personnel with the skills and knowledge to deliver manufacturer-level training on Econ Winter Service and Highway Maintenance equipment.

By investing in this course, your in-house trainer will be able to enhance operator performance, improve equipment longevity, and ensure best practices are consistently applied, leading to increased ROI, greater efficiency, and reduced safety risks.

Certified Train the Trainer Course

This intensive one-day course is designed for experienced personnel with a minimum of two years' experience in Winter and Highway Maintenance. Upon completion, participants will be certified as in-house trainers, capable of providing expert guidance and ongoing support to operators within your organisation.

Key areas covered include:

- Providing essential training materials, including paperwork and video support
- Best practices for winter and highway operations
- Effective teaching techniques to engage and educate operators
- Building operator confidence and ensuring long-term engagement
- Improving operator attitude and approach to vehicle operation
- Conducting key post-operation checks
- Delivering essential end-of-day maintenance training
- Guiding operators on weekly and bi-weekly maintenance checks
- Health & Safety instruction, including PPE requirements

Course Details

- Limited to 3 participants per session
- 1 session available per day
- Training conducted on-site with your equipment

Equip your team with the expertise to deliver consistent, high-quality training in-house, ensuring safer, more efficient, and highly skilled operators for years to come.

03 WORKSHOP ENGINEER

Duration | One Day

Certification | Econ Certified

Experience | Minimum 2 years in the workshop



For organisations with their own internal workshop, our **Certified Engineer Training** provides workshop personnel with the expertise to service, maintain, and repair Econ Winter Service and Highway Maintenance equipment.

By equipping your team with the right knowledge, this training helps increase ROI, reduce downtime, improve service awareness, and enhance long-term operational efficiency. Proper training also minimises safety risks and ensures best practices are followed throughout the servicing and repair process.

Certified Engineer Training

This one-day course is designed for experienced workshop personnel with a minimum of two years' experience working with Winter and Highway Maintenance equipment. Upon completion, participants will be certified as trained engineers, capable of carrying out key servicing, inspections, and repairs to keep your equipment running efficiently.

Key areas covered include:

- Understanding vehicle operation, with essential paperwork and video support
- Health & Safety instruction, including PPE requirements
- Identifying high-risk areas related to equipment operation
- Importance of the vehicle cleaning process and daily operator checks
- Key service and inspection checks, including lubrication points
- Annual oil and filter replacements
- Comprehensive overview of annual or summer servicing
- Safe repair and replacement of operational components
- Essential adjustments and fine-tuning
- Producing and maintaining key documentation

Course Details

- Limited to 3 participants per session
- 1 session available per day
- Training available on-site with your equipment or at our Ripon workshop facility

Ensure your workshop team has the skills and confidence to maintain and repair Econ equipment to the highest standards, keeping your fleet in optimal working condition all year round.

ECON ENGINEERING LANTRA AWARDS Training Courses

In partnership with Lantra, the leading awarding body for land-based industries in the UK.

Econ Engineering is a Lantra approved training provider for Winter Service Operations Courses, offering access to a comprehensive range of courses and qualifications. Lantra qualifications are government-approved, recognised by employers and insurers, and suitable for all abilities from novices to experienced operatives aged 16 and over. Upon completion, participants will receive a photographic ID card and a certificate of completion.

While Lantra qualifications are valid for life, best practices evolve. It's recommended to take refresher courses every 3-5 years to stay current.

Winter Service Operations Courses:

We offer several courses related to winter service operations:

- Health & Safety Awareness
- Health & Safety Awareness (Online)
- Prepare and Operate Winter Service Vehicle and Equipment:
 - Vehicles up to 3,500kg
 - Vehicles from 3,500kg to 7,500kg
 - Vehicles over 7,500kg



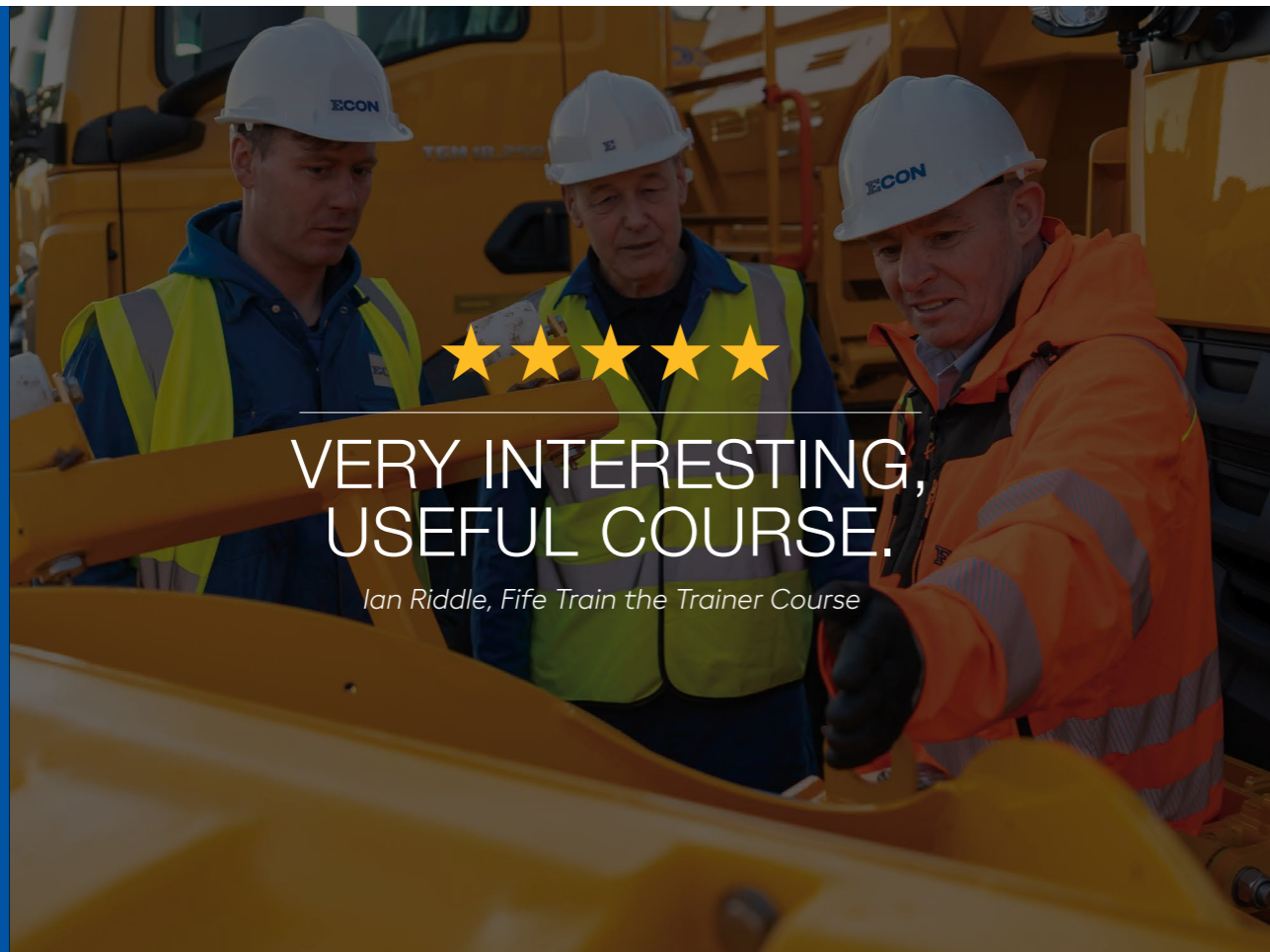
INFORMATIVE,
ENJOYABLE, EXCELLENT!

David Taylor, Bradford Council

04 HEALTH & SAFETY AWARENESS

Duration | One day with a maximum of 8 operators.

Certification | Certificate of Competence



This Lantra course provides essential knowledge and understanding of health and safety awareness for winter service operations, ensuring both your safety and the safety of those around you.

Course Duration:

The duration of this course is one day with a maximum of 8 operators. Sessions will be adapted to meet your individual needs.

Course Outcomes:

Upon completion, you will be able to:

- Explain key health and safety legislation related to winter service operations
- Identify hazards associated with winter service operations and the appropriate control measures
- Recognise vehicles and equipment used during winter service operations
- Understand driving license categories for relevant vehicles
- Identify de-icing materials and their applications
- Outline organisational procedures for health, safety, welfare, communication, and requisitioning of materials and equipment during winter operations
- Explain procedures for handling emergencies



Entry Requirements:

This course is for anyone needing to gain or renew Lantra health and safety awareness certification.

Assessment:

Training topics covered:

- Winter Service Operations and the Law
- Machine and De-icing Material Knowledge
- Working Practices
- Machine Familiarisation

Certification:

Successful candidates will receive a certificate of competence. You may progress to gain practical experience and/or undertake practical assessment using winter service vehicles and equipment.



05 PREPARE & OPERATE WINTER SERVICE VEHICLES & EQUIPMENT

Duration | One day with a maximum of 2 operators.

Certification | Certificate of Competence & Lantra Skills ID Card



This Lantra assessment course evaluates your knowledge and understanding of preparing and operating winter service vehicles and equipment across a range of weights.



Course Duration:

The course duration is one day with a maximum of 2 operators.

Certificate Options:

You may choose from the following certificate types:

- Fixed Spreaders
- Demountable Spreaders
- Towed Spreaders
- Snowploughs
- Brine Application
- Dedicated Highways England Winter Service Vehicles
- Dedicated National Assembly for Wales Winter Service Vehicles

Course Outcomes:

Upon completion, you will demonstrate proficiency in:

- Performing pre-start checks and defect reporting for winter service vehicles and equipment
- Recording routine checks and defects
- Preparing snowploughs and securing them to vehicles
- Selecting the appropriate snowplough blade for specific conditions
- Preparing, loading, and securing materials for winter service operations
- Operating winter service vehicles safely in typical winter conditions

- Identifying hazards when manoeuvring winter service vehicles
- Conducting post-operation maintenance and safe storage of equipment
- Adjusting equipment to achieve proper patterns, width, and spread rates
- Addressing operational challenges posed by weather and road conditions
- Safely discharging surplus materials and cleaning equipment after use

Entry Requirements:

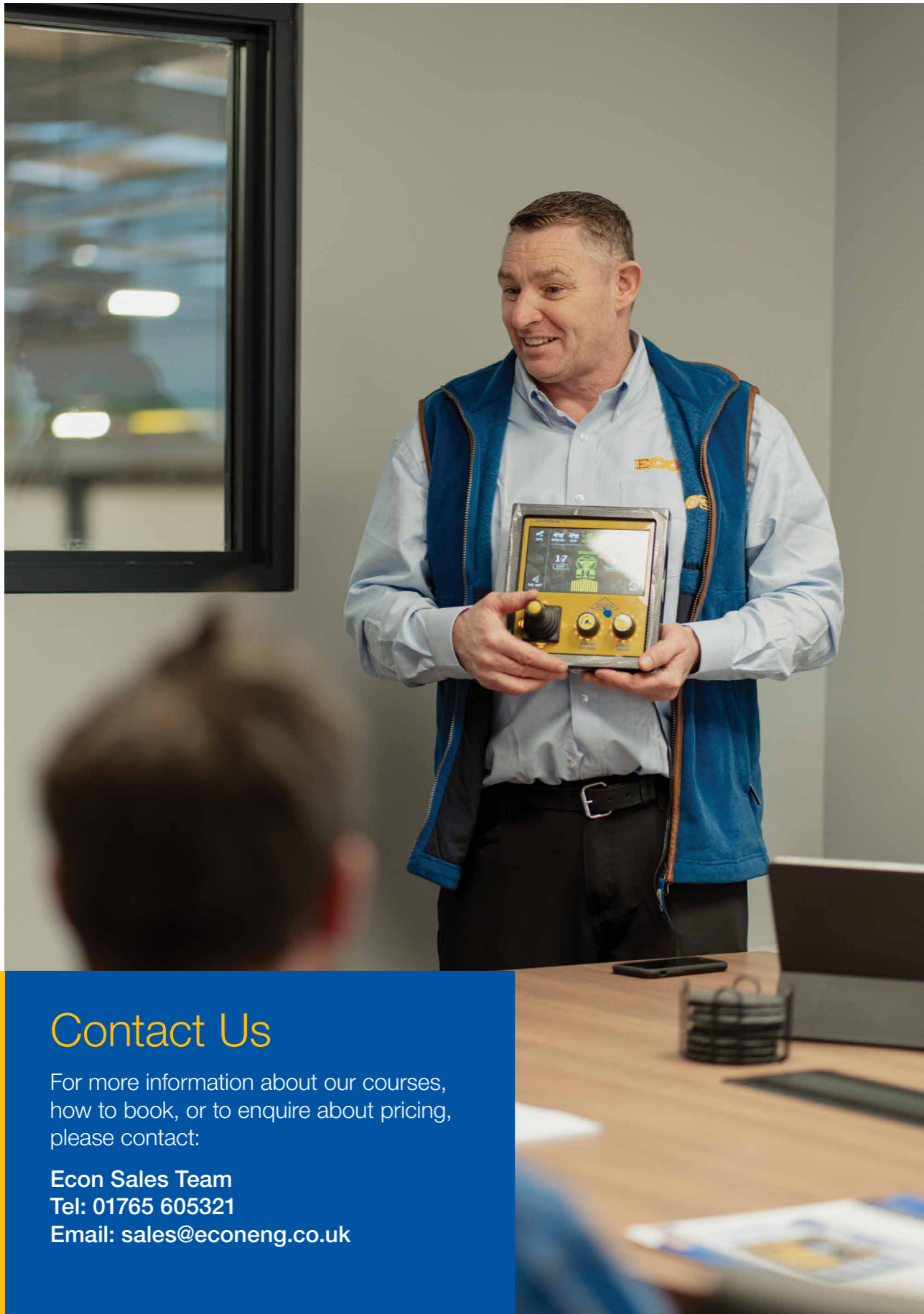
This course is for individuals who need to prove competency in preparing and operating winter service vehicles over 7,500kg or renew their Lantra Skills card. A minimum level of physical fitness is required for the practical components.

Assessment:

- Assessment includes oral questioning and practical demonstrations covering:
 - Winter Service Operations and the Law
 - Machine and De-icing Material Knowledge
 - Working Practices
 - Machine Familiarisation

Certification:

Successful candidates will receive a certificate of competence and a Lantra Skills ID card for their chosen certificate option.



VERY INFORMATIVE,
WELL DELIVERED

Toby Brill, Royal Borough Greenwich Council

Contact Us

For more information about our courses,
how to book, or to enquire about pricing,
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