



**COURSE SYLLABUS**

**Winch Safety Awareness (Diesel/Electric)**

**Suitable For:**

All personnel who are required to operate a winch.

**Course Aim:**

This course is designed to provide candidates with a knowledge and understanding of current relevant legislation and the practical skills to enable them to safely operate a winch for cable pulling activities.

**Course Content will include:**

- The Law – Regulations & Legislation (including: The Health and Safety at Work Act 1974, The Provision and Use of Work Equipment Regulations 1998, The Lifting Operations and Lifting Equipment Regulations 1998 & The Management of Health and Safety at Work Regulations 1999)
- Introduction to the winch – explanation of function and controls
- Installation & setting-up procedures, including manual handling techniques
- Pre-operational checks and periodic inspections
- Safe operating techniques, raising and lowering - laden and unladen
- Lifting accessories– selection and inspection
- Safe slinging techniques
- Pre-setting hydraulic pressure/pull load
- Basic maintenance
- Environmental considerations – ground conditions & weather: wind, rain, frost, snow etc
- Manufactures guidelines for fault diagnosis, cause and remedy
- Personal Protective Equipment (PPE)

**The course is a mixture of theory and practical training / exercises.**

**Course Objectives:**

On successful completion of this course, candidates will be able to:

- Understand current relevant legislation
- Identify hazards and the precautions needed to overcome them
- Operate safely with minimum risk of injury and/or damage to equipment and property

<b>Venue:</b>	On-site at clients' premises, using the applicable machines/equipment
<b>Duration:</b>	1 Day
<b>Candidates:</b>	Up to 8 per course
<b>Certification:</b>	ITS Certification