

Intended for: For any person working on tall structures who may need to evacuate or rescue another person.

Introduction: Covers the use of evacuation equipment in accordance with HSE guidance, especially with respect to the use of descent devices and controlling the rate of descent.

Includes selection of anchor points, awareness of possible hazards, method of operation of rope devices, control during lowering or raising operations, taught via a range of practical exercises.

This course covers all aspects of harness suspension dangers, including methods of minimising the effect on the casualty and how to handle the casualty when they have been recovered to a safe place.

CONTENT

Knowledge: Rescue planning and procedures
Communication systems
Medical risks for suspended people - "Orthostatic shock"
Casualty handling techniques
Pulleys and mechanical advantage
Suitability of anchorages
Choosing a safe rescue path (RF, projections, wind etc).
Treatment of casualty after rescue to avoid Orthostatic shock
Characteristics of different rescue devices

Practical skills: Lowering a casualty
Self evacuation
Rescue of a suspended person from height using descent methods
Handling the casualty before, during and after the rescue

Entry Requirements: This course is not intended to teach the elementary use of fall protection equipment. It is essential that all candidates are already competent in such use, including understanding how to fit and use a harness, the need for safe connection at all times and the use of energy absorbing lanyard. Candidates will be required to produce suitable valid certification prior to acceptance on course.

Medical Req: Physical fitness with no contra-indications for working at height. A self-certified statement of reasonable medical fitness will be required, prior to attendance.

Assessment Method: The trainer will assess safety and competence during a rescue exercise.

Course Duration: 1 day **Candidate Ratio:** 1:6

Revalidation Period: Certification valid for 1 year.