



Advanced Industrial Climber



Course Aim

This course is designed for those who intend to access towers, masts, or similar structures using fall arrest systems and use work positioning techniques to carry out work at height. They will also be able to perform a rescue, or evacuation of an injured / suspended colleague to ground level.

On completion of the course workers should be able to install temporary access systems on masts, towers and similar structures. They will also be able to climb using a double-legged lanyard and safely position themselves to work at height.



Who Should Attend?

Those who intend to access towers, masts, or similar structures using fall arrest systems and use work positioning techniques to carry out work at height.

Course Entry Criteria

All delegates must be able to certify that they are physically fit and have no medical conditions that might prevent them working at height. (A list of conditions that could affect practical training and work at height are available on request)



Course Duration

This is a 2 day course.



Certification

Delegates successfully completing the course will receive a digital certificate of attendance valid for 3 years. Paper certificate and photo ID card can be requested at an additional charge.



Agenda

Theory

- Effects of fall factors in industrial locations
- Careful assessment of rescue implications prior to working tasks
- Awareness of hazards when working at height e.g. dropping objects, exposure to environmental conditions
- The importance of risk assessment prior to tasks

Practical

- Use of double lanyards to climb and traverse around a tower/mast, including ascent and descent of 25m structure
- Installing temporary fall arrest equipment/ systems for access to towers and masts
- Delegates will be able to appropriately use rescue systems
- Use of self-locking descender to abseil
- Freeing of a casualty from suspension with the least risk possible
- Accessing and evacuating a casualty safely using a rescue kit containing a self-locking descender

Equipment covered during training:

- Full Body Harnesses
- Example anchor devices (Wire Strop, ATSL, HSL, etc.)
- Double Legged Fall Arrest Lanyards
- Fall Arrest Blocks
- Permanently Guided Typed Fall Arresters
- Temporary Guided Type Fall Arresters
- Work Position Lanyard and Harness - SHARK

Safety / Value / Availability / Support



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