

Tower rescue

UETDRRF04 Perform tower rescue

Course aim

This course is designed to provide students with the necessary skills and knowledge to perform rescue techniques off an Electricity Supply Industry (ESI) tower in the workplace using pre-engineered rescue kits. Students are taught several rescue techniques with these kits in order to deal with a variety of possible emergency situations that may arise due to the vast varying workplaces that electricity supply industry tower workers may face in everyday working environments.

Course objectives

By the end of the course, the student will be able to:

Demonstrate knowledge of:

- Assessing hazards to rescuer, victim and isolation procedures where appropriate
- Select harness, pre-use inspection, don and properly fit the harness
- Select fall protection equipment, pre-use checks and operation
- Anchorage, knots and descent techniques
- Rescue team roles are appropriately selected
- Communication is maintained and clear throughout rescue exercises
- Knowledge of Safe Approach Distances (SAD's) appropriate to Tower Rescue
- Involvement of external emergency services
- Record keeping
- Carryout isolation procedure
- Involvement of external emergency services
- Correctly use an industrial rescue kit
- Clean-up work area

Demonstrate skills in the following:

- Complete a Safe Work Method Statement (SWMS)
- Set up an exclusion zone
- Pre-use inspection off all arrest equipment
- Placement of rescue equipment
- Controlling hazards to rescuer, victim and others
- Maintaining Safe Approach Distances (SAD's) appropriate to Tower Rescue
- Practical demonstration of rescuing a person
- Removing victim to safe location / place of safety

**On successful completion students will be issued with:
Statement of Attainment in UETDRRF04 Perform tower rescue**

Course prerequisite

HLTAID001 Provide cardiopulmonary resuscitation

Evidence of completion of this unit must be provided prior to commencement of course. Where no evidence is supplied, the student will not be permitted to attend the course.

In addition, 3M Australia recommends that all students hold a Nationally Recognised Statement of Attainment in RIIWHS204E Work safely at heights or equivalent unit.

Course assessment

Students will be assessed to determine their competency in this course

both theoretically and practically.

The theory assessment consists of multiple choice and short answer questions.

The practical assessment will require students to participate in hazard identification discussion and the completion of a SWMS documentation; select, pre-use inspect, put on and correctly fit a full body harness; and perform (ESI) tower rescue techniques in order to retrieve a workmate who is suspended or injured on a (ESI) tower needs assistance to get down to a safe area.

Course duration

8 hours over 1 day (Initial)

4 hours (Refresher)

(The times noted above includes a break.)

Where delivered as a refresher, the delivery time is reduced and assessment time remains the same.

Trainer ratio

6 students per trainer

Course location

Courses are primarily delivered at our facilities:

3M Australia,

93 Derby Street, Silverwater NSW

The Construction Training Centre,
460 Beaudesert Road, Salisbury QLD

However, courses can be delivered at your worksite if required. In

this instance your employer will confirm there are suitable facilities on site to deliver the training.