



Identify, Assess and Control

39253QLD Course in Low Voltage Work Rescue
IAC Safety Services® NTIS Code 91031



Participants: The course is designed for participants who may be required to perform an electrical escape, release and rescue as a legislative obligation.

Learning Outcomes: At the completion of this training course, you should be able to:

1. Describe the basic principles of risk assessment as applied to low voltage rescue situations.

1.1 Identify risks associated with low voltage rescue situations; (problem solving);

1.2 State measures that should be undertaken to ensure the safety of a person performing live electrical work, as defined in Sections 12 and 21 of the Electrical Safety Legislation (2002) (Communication);

1.3 Describe the obligations of an employer to provide training and the necessary safety equipment under the Electrical Safety Legislation (2002) in regards to low voltage rescue (Communication);

1.4 Describe the obligations of an employee under the Electrical Safety Legislation (2002) and the Electricity Safety Regulations in regards to low voltage rescue; (Communication).

2. Identify the general principles that form the basis of the rescue of a person in a low voltage rescue situation.

2.1 State the general principles of the **Low voltage rescue** including isolation of supply, safety for the victim and rescuer and treatment after rescue (Communication);

2.2 Demonstrate the safe use of the rescue kit and maintenance of rescue equipment (Planning and organising);

2.3 Demonstrate the safe use of a fire blanket to eliminate flames and minimise burns (Problem solving).

3. Demonstrate low voltage rescue procedures in a simulated situation including the use of one man drag method.

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3.1 Demonstrate the procedures and precautions to be undertaken when performing **low voltage rescue** (Planning and organising);

3.2 Demonstrate the removal of a victim from the source of injury and movement of an unconscious victim to a clear safe area including risk assessment, use of the **low voltage rescue** kit and the one man drag method;

4. Describe the treatment to be administered to victims of low voltage electrocution whilst awaiting medical assistance.

4.1 Describe the action to be taken in the case of airway burns, general burns, flash burns to the eyes and general bleeding.

Pre-Requisites: There are no pre-requisites for this course.

Delivery: This course is designed for classroom based delivery and field training with both practical demonstrations and simulated conditions. Assessment is by means of both a written exam and practical competency assessments.

Duration: 4-8 hours depending on customisation.

Location: Locations for the training are chosen to best suit your requirements. However, the venue must have adequate facilities to allow for simulated conditions when performing practical competencies.

Personal Protective Equipment: You will need to visit workplaces as part of your learning experience. Compulsory PPE obligations apply to these workplaces as they are deemed Construction Sites. You must obtain and use the PPE according to specification. Attendance will be refused if you do not have and use your PPE correctly.



Fees: Prices available on application.