



**Identify, Assess and Control**

**ICTTC153A Work Safely Near Power Infrastructure  
IAC Safety Services® NTIS Code 91031**



**Participants:** The course is designed for participants are required to perform telecommunications duties on power poles. Typically this includes the connection and disconnection and maintenance of Pay TV, and the maintenance and installation of pole mounted telecommunications devices.

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

**1. Conduct a risk assessment**

- a. Confirm work instructions with appropriate personnel and seek clarification if required
- b. Identify enterprise guidelines, procedures and personnel relevant to work and work site.
- c. Identify OH & S legislation, policy and procedures relevant to the work and work site
- d. Identify the characteristics of electrical, radiation, gas and other services in or adjacent to the work site
- e. Operate test equipment to assess the safety of the work site, other services and support structures
- f. Identify potential safety hazards associated with site and work requirements and record in a JSA or similar risk assessment record
- g. Report safety hazards which exceed personal authority to relevant personnel
- h. Obtain and confirm permits from relevant authorities within scope of personal authority
- i. Identify potential emergency situations relevant to the site
- j. Identify earthing arrangements for telecommunications infrastructure and any other services impinging on the work site

**2. Develop hazard management plan**

- a. Identify strategies to manage potential safety hazards
- b. Communicate hazard management strategies and confirm with co-workers

**IAC Safety Services®**

*...providing OHS Training and Consultation Services since 1996*

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- c. Establish and confirm safety procedures to ensure management of emergency situations
- d. Identify and obtain safety equipment and personal protective equipment
- e. Identify safe work zones and limits of approach to other services
- f. Plan and implement road safety and traffic control measures
- g. Plan and implement safe strategies for working at heights
- h. Plan and implement safe strategies for working in confined spaces

### **3. Work safely**

- a. Use or wear safety equipment and clothing effectively
- b. Use ladders, climbing or lifting equipment to work safely at height
- c. Operate hand and power tools safely at height
- d. Work outside identified safety zones and approach limits
- e. Identify and conform to enterprise and industry earthing practices
- f. Monitor and manage risks throughout work procedures
- g. Apply emergency procedures in the event of an incident
- h. Reinststate the work site to ensure the safety of telecommunications workers, the public and the telecommunications network

**Pre-Requisites:** There are no pre-requisites to attend the initial course. However you must have previously attended an initial course to be eligible to attend a refresher 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 days (Initial) / 1 day (Refresher).

**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.