



SWNELP – Safe Work Near Exposed Live Parts

UNIT OVERVIEW

National Competency Standards	Overhead Line work and Cable Jointing
Australian Standards Framework Level	Sections taken from the ESI Training Package
Unit Number	SWNELP
Unit Name	Safe Work Near Exposed Live Parts

This course is suited to workers within the Construction Industry or outdoor workers who are required to work within the vicinity of overhead power lines. Comply with Energex/Ergon requirements.

Prerequisites:	There are no prerequisites for this course
Course Duration:	8 hours
Class size:	5 -12, individual and group bookings available
Expiry:	Employer may request refresher training.

Learning will be conducted initially in an instruction room with access to all necessary training aids. Upon completion of the theory component, learning will be conducted in a controlled outdoor training environment.

LEARNING OUTCOME

Upon Completion of this unit, the Student will be able to:

- Demonstrate an understanding of the basic facts about electricity
- Demonstrate an understanding of the effects of electricity on the human body
- Identify voltage levels
- Identify communication, low voltage and high voltage cables
- Distinguish between insulated and non-insulated conductors
- Identify various pieces of overhead equipment and pole mounted equipment
- State relevant regulations for safe working near overhead conductors and cable TV equipment
- Apply emergency procedure in the event of an incident
- Understand the role of a Safety Observer
- Identify risks involved with working at heights

ASSESSMENT

Assessments will consist of the following:

- One written assessment consisting of short answers and multiple-choice type questions
- One practical assessment consisting of an itemized check sheet listing various pieces of overhead equipment.

The Student is expected to actively participate in the activities throughout the training and answer ALL questions correctly in each section.