

## Aim

This five-day course will provide participants with the skills and knowledge to perform high voltage electrical switching operations on an electrical network.

## Recommended For

Individuals responsible for performing high voltage electrical switching operations.

## Entry Requirements

Individuals must hold a recognised electricity linesworker qualification or unrestricted electrical workers licence or electrical engineering qualification.

An individual not holding these qualifications can contact Energy Skills Solutions to discuss their eligibility to attend the course.

## Relationship to Training Package

The course aligns to several units in the national UET12 Transmission, Distribution and Rail Sector Training Package and the UEP12 ESI Generation Sector Training Package.

## Details

**Code:** ESSTR0066

**Duration:** 5 days

**Course No:** Maximum 8 participants

**Fee:** \$2,290.00 per participant GST free  
Fee includes printed training material.  
Please contact Energy Skills Solutions for a corporate fee (single client)

**Payment:** Clients will be invoiced prior to the training course. Payment is required before the start of the training course unless other arrangements have been agreed to by Energy Skills Solutions

**Dress:** Minimum personal protective equipment for the training course includes:

- Protective clothing (Industry approved)
- Safety helmet
- Safety glasses
- Safety footwear

## Objectives

On completion of the course, participants will be able to:

- Comply with the safety requirements and procedures for high voltage electrical switching operations
- Apply high voltage electrical switching operations principles and procedures when performing switching
- Understand the role and function of electrical network protection systems and protection devices
- Operate a range of high voltage electrical switchgear
- Develop switching schedules using electrical network schematics and plans
- Apply the requirements and procedures for safe access to high voltage electrical apparatus

## Content

The following units are included in the training course.

UEPOPS349B	Operate local high voltage primary switchgear
UEPOPS428B	Develop high voltage switching programs
UEPOPS456A	Perform switching to switching program
UEPOPS525A	Coordinate and direct switching programs
UETTDREL16A	Working safely near live electrical apparatus
UETTDRIS44A	Perform HV field switching operations to a give schedule
UETTDRSB39A	Perform power system substation switching operation to a given schedule
UETTDRIS48A	Develop high voltage switching schedule
UETTDRIS50A	Coordinate power system permit procedures
UETTDRIS51A	Coordinate and direct power system switching schedules
UETTDRIS67A	Solve problems in energy supply network equipment

## Delivery

The course is conducted face-to-face in a training room and practical workshop environment.

A range of high voltage equipment will provide participants with the opportunity to perform switching in a simulated and safe environment.

The importance of safety is emphasised throughout the course.

## Assessment

Knowledge and practical assessments are included in the course.

Participants are issued an on-the-job workbook at the completion of the course.

The workbook is used to collect and present evidence for assessment. The completed workbook is submitted to Energy Skills Solutions for assessment and sign off.

Participants will need to successfully complete both the off the job training and on-the-job assessment requirements before a Statement of Attainment is issued.

## Certification

The units in the course are nationally recognised.

A Statement of Attainment is issued after the participant has successfully completed both the off the job and the on-the-job components of the course.

*Note: Any prerequisite unit requirements will also need to be met before a Statement of Attainment is issued.*

For more information on our services and products, contact:

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