

Aim

This half-day course will provide participants with the knowledge to work safely near live overhead and underground electricity assets and use machinery and equipment safely near these assets.

Recommended For

Individuals who are required to work near live electricity assets and use machinery and equipment near these assets.

Entry Requirements

There are no entry requirements for this course.

Relationship to Training Package

The course partially aligns to the units UETDREL004 Operate plant and equipment near live electrical conductors and apparatus and UETDREL006 Working safely near live electrical apparatus as a non-electrical worker from the UET Transmission, Distribution and Rail Section Training Package.

Details

Code: ESSTR0058

Duration: 4 hours

Course No: Maximum 12 participants

Fee: Contact ESS. Fee will include printed training material.

Payment: Client will be invoiced as per Energy Skills Solutions invoicing process. Payment as per Energy Skills Solutions terms of payment.

Dress: Minimum personal protective clothing and equipment for the course includes:

- Neat casual attire
- Enclosed footwear

Content

Powerline Identification and Characteristics

- Structures
- Voltages
- Insulation
- Ground clearances

Powerline Hazards

- Direct contact
- Energised and earthed objects
- Flashover voltage
- Step and touch potential
- Induction
- Fallen powerlines
- Tyre pyrolysis

Powerline Safety

- Regulatory and network operator requirements
- Planning
- Safe Approach Distances
- Personal protection
- Electric shock

Emergency Procedures

- Powerline contact
- Electric shock
- Emergency contacts
- Incident reporting

Delivery

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

Learning activities are included in the course to ensure knowledge and skills are reinforced and can be safely applied to workplace situations.

The importance of safety is emphasised throughout the course.

Assessment

The course includes a knowledge assessment and practical learning activities.

Certification

A Certificate of Completion is issued on successful completion of the course.

For more information on our services
and products, contact:

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