



Training Course Specification

Course title	Working on Earth Systems
Version No	1
Course duration	1 Day
Maximum delegate Nos	10
Who should attend	Personnel required to approach and work on substation earth systems
Course costs	TBA
Pre - requisites	n/a
Outcomes	<p>On successful completion of the course trainees will be able to:</p> <ul style="list-style-type: none"> Recognise the dangers associated with defective earth systems in substations Understand the process for the safe application of temporary earth bonds Understand the appropriate safety documents required List the applicable legislation relevant to this work Understand the need for a site-specific risk assessment List the dangers when working on a defective earth bond between the OHL terminal tower and substation main earth system Understand the control measures necessary when working on depleted earth systems
Course content	<ul style="list-style-type: none"> Principles for approaching and working on earth Main Dangers Replacement of stolen Earth Tapes General Requirements Definitions Approach and work on the main earth system Application of Earth Bonds Electricity company Safety Documents Limited Access Certificate Flow Chart Risk Assessment
Assessments	<ul style="list-style-type: none"> In course assessment paper Practical assessment - application of temporary earth bonds