

# HV & LV Portable Earth Inspection & Repair



## Course aims

To instruct those responsible for carrying out periodic inspections of HV and LV Portable Earths in the correct methods of inspection and repair.

## Suitable for / Pre Requisites

Those designated as (potential) inspectors within DNO's /Familiarity with HV and LV Portable Earths is considered to be a distinct advantage

## Benefits of attending

Delegates will be able to demonstrate:

- Recognition of different types of earths and manufacturers variations
- Capability to identify actual and potential faults
- Carry out repairs to manufacturers standards

You will also have an understanding of:

- Basic Earthing theory

## Course Outline

- Types of Earths
- Standards
- Why and How Do We Inspect?
- Testing
- PRE-Use / Detailed Inspections
- Competent Person
- Company Inspection Regime
- Underpinning relevant Health and Safety legislation
- Life of Product
- Components
- Earth Repair Procedure
- Question and answer session
- Written assessment

### Mode of delivery

Lecture room sessions, practical & written assessment



### Duration

Approx 6 hours



### Primary Location

Osmose, West End Approach, Morely



### Capacity

6 Delegates



### PPE Required

Eye protection and gloves



### Follow-up

Every 3 years



### Certification

Osmose University certificate

