



## Managing Electrical Safety – In Compliance with EaWR1989 (MES02)

For managers, supervisors and engineers that require a full understanding of the Electricity at Works regulations 1989, including the legal requirements. Safe systems of work, permit to work systems, safe isolation & lock out tag out procedures, safe points of isolation, correct selection of compliant GS38 voltage indicators and the requirement for competence with regards electrical installation works, including practical safe isolation demonstration and workshop.



**Course Duration:** 2 Day

**Delivery:** Classroom based.

**Assessment Method:** Multi choice knowledge retention assessment paper, plus practical safe isolation assessment.

**Accreditation:** Independently CPD Certified, on completion learners will receive a CPD certified certificate of attendance from GCS Doncaster Ltd.

### Course Aims & Objectives

To enable delegates to understand the legal requirements of the electricity at work regulations 1989 in respect of safe isolation of electrical equipment and competence to prevent danger and injury. To understand how to assess electrical competence and ensure the necessary safe systems of work are implemented before working on or near electrical equipment or systems.

### Course Content

- The dangers of electricity
- The Regulations - their purpose, scope & legal standing
- The need for safe systems of work & permit to work systems
- The requirement for 'competence in electrical work'
- A full understanding of the requirements of GS 38 & HSR25 (EaWR1989)
- How to carry out safe isolation of electrical circuits and the process to achieve it
- Identification of safe points of isolation
- Safe isolation demonstration and workshop
- Practical Safe isolation assessment of each learner
- Q&A
- Knowledge retention assessment – Close
- Comprehensive course handout, including a copy of HSR25 & GS38
- Optional Module to deliver client specific electrical systems and processes

**\*A GS38 compliant Voltage indicator & proving unit plus LOTO kit can be provided for each delegate attending this course at an additional cost.**

### Delivery

This course is delivered by a time served electrical engineer with over thirty-five years of contracting experience. Over twenty years of that being a Director and Electrical Duty Holder for a FTSE100 PLC and an Electrical Utility Supplier, a former NIC EIC QS & PDH. A Member of the IET, A licentiate of City & Guilds and holder of the level 3 award for Education & Training.