

Electrical Risk Assessment (LOTO)

HH242

Course Overview:

Over time, all equipment must be maintained, repaired, serviced or upgraded. This work is normally done by the maintenance crew. The equipment must be in a safe condition so that the work can be performed. This means de-energizing the equipment, which means removing all sources of energy.

Course Objective:

On completion of the course you will have a very good understanding of:

- -What is Lockout Tagout (LOTO)?
- -Legal Requirements for Lockout Tagout
- -Types of Lockout Devices
- -Lockout Tagout Tailored Solutions
- -Lockout Tagout Safety Programme
- -Group Lockout
- -Work Continuing Across a Shift
- -Work Continuing Over a Number of Days

Course Outline:

- -Identify the energy sources, equipment, and conditions that require LOTO procedures
- -Identify energy sources and equipment
- -Identify common failures of LOTO
- -List the key errors to avoid when using the LOTO procedure
- -State the correct isolation methods to safety work on systems
- -Equipment's that require isolation
- -Roles and responsibilities of LOTO
- -State the correct methods for returning equipment operation
- -LOTO removal procedure
- -Restore the work area

Who Should Attend:

This course is designed for personnel performing maintenance and servicing in or around energy sources and equipment that need to be isolated.

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Training Language: **English-Arabic**

Training Methodology:

- -Presentation & Slides
- -Audio Visual Aids
- -Interactive Discussion
- -Participatory Exercise
- -Action Learning
- -Class Activities
- -Case Studies
- -Workshops
- -Simulation

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