

Low Voltage Electrical Awareness – Course Overview

The purpose of this course is to:

- Provide refresher training on the hazards presented by LV systems and their operation.
- This refresher training is for personnel already considered competent when working at their sites specific LV system.

INTRODUCTION



Introduction

- This half day course will be delivered in accordance with the timetable set out below.
- The content will be delivered via a powerpoint presentation supplemented with Tutor experiences to reinforce and emphasise learning.
- Throughout the course delegates will be encouraged to ask questions and share their experiences.

Course Timetable

- Session 1 – 9:00am to 10:30am.
- Break 10:30am to 10:45am.
- Session 2 – 10:45am to 12:00 pm.

Facility Provision

- The course will be taught in a training room and a simulated Substation area at the Horizon offices in Belfast.
- The simulated Substation is equipped with HV and LV Switchgear and has been arranged to replicate a typical substation as would be found in an industrial facility.

Catering

- All catering will be provided by Horizon.

Course Agenda

- Risk Assessments.
- Hazards.
- Definitions.
- Motors.
- Earthing.
- Voltage Levels.
- Danger.
- Arc Flash.
- Legislation.
- Summary, Wrap-Up and Closure.



COURSE DELIVERY

HEADQUARTERS

Unit 11 Ravenhill Business Park, Belfast BT6 8AW

PHONE

028 9099 6040

EMAIL

info@horizonengineering.co.uk



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