

Generator Fundamentals

Training Course – Eta-09

COURSE OBJECTIVES

This course is designed for Authorised Persons (AP) and Competent Persons (CP) who have responsibility for the management and operation of emergency Electrical services standby generator systems.

BOOK NOW!

For more details or to book a course, please contact:

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Web: www.etaprojects.co.uk

COURSE CONTENT

Generator Selection (ISO 8528-5)

- HTM Requirements.
- Principles of standby Generator.
- Ratings.
- Performance classes.
- Transient response (Voltage & Frequencies).
- Load profile analysis.
- Matching generator performance to load.

Fuel System Basics

- Defra.
- System design.
- Storage Capacity and Options.
- Transfer system and Distribution.

Fuel System Basics

- Basic of noise.
- Sound Power/Sound Pressure.
- Attenuation & Mitigation.
- Generator maintenance.

Local Authority

- Planning Approval.
- Environmental Approval.
- Fire Officer/Ds Approval.

The course concludes with an assessment paper, with the results made available to the delegate's manager.

BENEFITS OF THE COURSE

- Legislative compliance and understanding.
- Informs delegates on design principles & selection process.
- Informs delegates on correct procedures to implement when working on generator systems.
- Informs delegates of the danger when working on generator systems.

WHAT DO I NEED TO BRING TO THE COURSE?

Nothing as a comprehensive set of hand outs will be issued during the course.

DURATION OF THE COURSE

This is a one day course designed to be delivered on site with a maximum of eight delegates.