

Monitoring, Evaluation & Performance Audit of Electrical Projects

COURSE OVERVIEW

This course provides extensive knowledge and practical tools to assess, track and improve the efficiency, quality and impact of electrical projects. It covers the principles and methodologies of monitoring and evaluation (M&E), project performance metrics, audit techniques and reporting standards tailored to the electrical engineering sector. By integrating technical, managerial and financial perspectives, the course ensures that delegates are equipped to identify risks, optimize resource utilization and drive accountability in project implementation.

WHO SHOULD ATTEND?

The course is designed for electrical engineers, project managers, technical supervisors, quality assurance professionals, regulatory officers, auditors, and other stakeholders involved in planning, executing, monitoring, or evaluating electrical infrastructure projects. It is also valuable for consultants, contractors, and policy makers seeking to enhance transparency, compliance and performance outcomes in the power and energy sector.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the frameworks, tools, and techniques for monitoring and evaluation of electrical projects.
- Apply performance audit methodologies to ensure compliance, accountability, and value for money.
- Identify key project performance indicators and analyze results effectively.
- Strengthen decision-making through evidence-based reporting and evaluation findings.
- Develop strategies to mitigate risks and improve project delivery outcomes.
- Utilize digital tools and analytics to improve project monitoring and performance evaluation.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Defining clear objectives and key performance indicators (KPIs) for electrical projects.
- Using real-time project monitoring tools like Gantt charts and dashboards.
- Applying earned value management for cost and schedule tracking.
- Conducting systematic performance evaluations and audits to assess project outcomes.
- Identifying risks, inefficiencies, and corrective actions through data analysis.
- Documenting lessons learned to improve future project performance and compliance.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded