



Energy Audit and its Implementation

Entry Requirement

Candidate should have basic electrical fundamentals knowledge having BE-BSC Electrical Engineering degree

Description

An energy audit is key exercise to determine where, when, why and how energy is being used and how it may improve its efficiency and decrease energy costs. This training course is highly recommended for the EMS Engineers, Plant operators, Managers, Technicians who are working in the industry, Grid, Power house, commercial side, residential sector, Oil & Gas, Process sectors.

Course contents

- What is Energy Audit and why its need to do
- Energy Management and ISO 50001 Overview
- Core requirement of ISO 50001
- Self-assessment and evaluation of plant
- Types of Energy Audit and its fundamentals
- Recommended Tools, Equipment and Templates
- Target areas and key load profiles
- Establishing team and distribute roles
- Energy Management Software
- EMS Software reporting and advantages
- Case Studies and Examples.

Benefits

- Training by Mr. Sajid Munir. He has rich hands-on experience in electrical design in the areas of generation, transmission and distribution network.
- Trainings flexible face to face or online.
- Real time field base demo and exercise.

Course duration

1 week

8:00pm to 10:00pm

