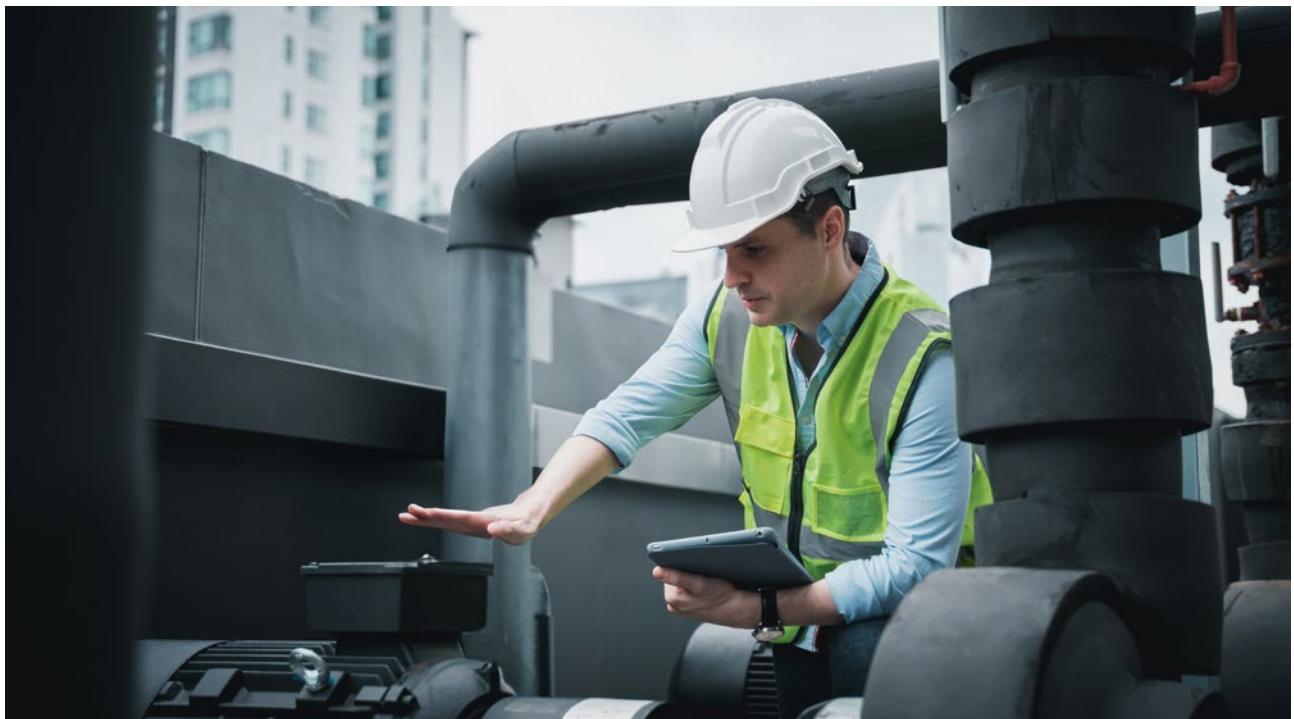# Certified ISO 50001 Professional Workshop

Days: **4 Days** | Course Fee: **USD 1,900**

Course Description

The Certified ISO 50001 Professional Program is a specialized training and qualification pathway designed for professionals involved in energy management systems (EnMS), ISO 50001 certification, and continuous improvement of energy performance in organizations.

This globally aligned program equips participants with the competencies needed to design, implement, maintain, audit, and optimize ISO 50001:2018 compliant Energy Management Systems across industrial, commercial, and governmental sectors.

ISO 50001 Professionals develop a deep understanding of energy performance indicators (EnPIs), energy baselines (EnBs), operational controls, risk assessments, compliance frameworks, and continual improvement strategies.

What You Will Learn

By completing this program, you will learn:

- Fundamentals & structure of ISO 50001:2018
- How to develop, implement & maintain an Energy Management System (EnMS)
- Establishing energy baselines (EnBs) and energy performance indicators (EnPIs)
- Conducting energy reviews, gap analysis & compliance assessments
- Internal & external auditing techniques aligned with ISO 19011

- Identifying, evaluating & verifying energy performance improvement opportunities
- Documentation, operational control & monitoring techniques
- Integrating ISO 50001 with other systems (ISO 14001, ISO 9001, etc.)
- Preparing an organization for ISO 50001 certification audits
- Continual improvement of cycle & management leadership requirements

Who Should Attend?

- Energy Managers and Energy Engineers
- Consultants specializing in ISO systems implementation
- Facility Managers, Sustainability Managers & QHSE professionals
- Professionals working in industrial plants, utilities & district cooling
- Government, municipality & public-sector facility teams
- Organizations planning for ISO 50001 certification
- ESCO professionals involved in performance contracting
- Academic professionals or graduates aspiring to specialize in energy management systems

Course Modules

Course Content (Teaching Modules)

Module 1:	Introduction to Energy Management & ISO 50001
Module 2:	Energy Review and Data Collection
Module 3:	Establishing EnB, EnPI, Objectives and Targets
Module 4:	Operational and Maintenance Controls
Module 5:	Internal Audit & ISO 19011 Guidelines
Module 6:	Supporting Processes
Module 7:	Certification Preparation
Module 8:	Integration with National Strategies