



PIQC

Leading the Modern
Quality Movement in Pakistan

Awareness to ISO 50001:2018 Energy Management System(EnMS)



Executives/Directors, Operations staff, Energy Managers and Coordinators, Facility Managers, QA Managers, Maintenance Engineers and Technical staff, Environmental and Sustainability professionals, Quality and Compliance Officers, individuals and students.



Awareness to ISO 50001:2018 Energy Management System (EnMS)

Introduction

Energy Management System (EnMS) standard ISO 50001:2018 provides organizations with a structured framework to manage energy performance, including energy efficiency, use, and consumption. The EnMS standard ISO 50001:2018 is applicable to all types of organizations, regardless of their size, sector, or geographical location. By adopting ISO 50001:2018, organizations can reduce energy costs and improve environmental performance inline with requirements of for organizational sustainability.

This course is designed to provide professionals from energy sector (conventional & renewable) with a comprehensive understanding of the ISO 50001:2018 standard and the key concepts involved in energy management and energy audit. The course will cover the principles and benefits of an EnMS, awareness to requirements of the ISO 50001:2018 standard and practical guidance on how to implement an effective energy management system within an organization.

Learning Outcomes

1. Comprehend the principles of an energy management system and its role in enhancing organizational sustainability
2. Understand the key requirements of the ISO 50001:2018 standard for energy management
3. Develop an effective energy policy and establish relevant objectives and targets (O&T)
4. Conduct an energy review to establish energy baselines and identify areas for improvement
5. Develop and implement energy management plans, including operational controls
6. Monitor, measure, and analyze energy performance to drive continuous improvement
7. Understand and manage the processes for conducting internal energy audits

Course Contents

1. Fundamentals of Energy Management Systems
2. Energy Review and Baseline Establishment
3. Setting Objectives, Targets, and Action Plans
4. Roles, Responsibilities, and Resources
5. Operational Control and Documentation
6. Operational Control and Documentation
7. Internal Audits and Management Reviews
8. Certification and Continuous Improvement

Valuable for

Executives/Directors, Operations staff, Energy Managers and Coordinators, Facility Managers, QA Managers, Maintenance Engineers and Technical staff, Environmental and Sustainability professionals , Quality and Compliance Officers, individuals and students

Duration

02 Days



خوب سے خوب تر کی تلاش
**QUALITY
PAKISTAN**
In Search of Excellence

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PIQC - Center for Excellence

Leading Institute in Pakistan providing academic programs, professional diplomas & certifications, short courses and corporate development in Quality Control (QC), Quality Assurance (QA) and Total Quality Management (TQM), Human Resource Management (HRM) and Health, Safety and Environment (HSE). Celebrating the 30th year of its establishment, PIQC vision is to see Pakistan a hallmark of Quality in the national and global environments. With its leadership and team of specialists, it has provided academic education and professional courses to more than 45,000 students and professionals. It is the pioneer and most authentic source for running International Six Sigma and Lean Manufacturing programs, including Six Sigma Yellow Belt, Six Sigma Green Belt and Six Sigma Black Belt in Pakistan.

PIQC has professional collaborations and linkages with various local and foreign organizations including Hamdard University, Superior University, NED University of Engineering and Technology, IQCS Certification, Singapore Quality Institute International (SQII), American Society for Quality (ASQ), and Quality and Productivity Society of Pakistan (QPSP)

| Degree Programs | Professional Diploma | International Certifications | Corporate Courses | International Conventions |
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| Masters & MPhil in: Quality Management Human Resource Management Industrial Management EHS Management | PIQC Diplomas/ Certifications in Quality Management Project Management Health Care Quality Management HSE Management HR Management Supply Chain Management | Internationally Recognized Certifications IRCA (UK) Accredited Certified ISO 9000 Lead Auditor Certified Six Sigma Green Belt & Black Belt | Nation-wise seminars & workshops on Total Quality Management, Six Sigma, ISO 9000 Quality Assurance in Manufacturing, Services, Education, Banks and Healthcare, Total Productive Maintenance | PIQC has organized 13 International Conventions on Quality Improvement and 5 National Conferences on Quality Education in Pakistan since 1991 |

PIQC INSTITUTE OF QUALITY

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