



Energy Audit & Management



18 - 29 November 2024



Singapore

Energy Audit & Management

course code: L9072 From: 18 - 29 November 2024 Venue: Singapore - course Fees: 8250 Euro

Program Overview

In this program you will learn about...

Our training program is Top of the Line Practical Skills Development Program. This means: at the end of the program the diligent participants will have the knowledge and skills required to conduct Energy Audits, Develop Plans for Energy Use Analysis and suggest Regulatory Initiatives to promote Energy Efficiency.

The participant will receive Sample Audit Checklists for conducting the Energy Audits and making recommendations.

The participant will not only learn about Energy Audit Technology and Methodology, but, will also be introduced to the Multi-discipline Aspects he must understand to be able to make Energy Audit Recommendations that make sense for the Company and Country.

In this program participants will learn about...

1. Minimizing Energy Wastage
2. Technologies for Energy Efficiency
3. Energy Source Decisions
4. Energy Purchase Agreements
5. Aligning Operational Strategy with Energy Efficiency
6. Training & Awareness Management
7. Energy Use Monitoring
8. Aligning Energy Management with Organizational Mission, Vision, Strategic Objectives, Quality Policies and Requirements.
9. Specific Areas where you, your section, your department or your organization can take a Leadership Role in Energy Management.
10. Conducting an Energy Audit.
11. Making Regulatory & Policy Recommendations that make sense for the Audited Organization and the Country.

Program Content

1. Minimizing Energy Wastage
2. Technologies for Energy Efficiency
 1. Industrial Equipment
 2. Electric Power
 3. Information Systems
 4. Boilers & Steam Systems
 5. Air Conditioning & Refrigeration Systems
 6. Industrial Unit Operations
 7. Water Processes
3. Energy Source Decisions (including Renewable Energy)
4. Energy Purchase Agreements (getting the Best Prices)
5. Aligning Operational Strategy with Energy Efficiency
6. Training & Awareness Management
7. Energy Use Monitoring
8. Aligning Energy Management with Organizational Mission, Vision, Strategic Objectives,

Quality Policies and Requirements.

9. Specific Areas where you, your section, your department or your organization can take a Leadership Role in Energy Management.
10. Conducting an Energy Audit.

