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Solar Energy Industrial Systems Training Program

5 - 23 August 2024

London (UK)

Solar Energy Industrial Systems Training Program

course code: L9068 From: 5 - 23 August 2024 Venue: London (UK) - course Fees: 6750 Euro

Program Overview

In this program you will learn about ... Solar Energy Industrial Systems Fundamental Understanding of

1. Strategic & Management Concerns
2. Technology
3. Technical Issues in Implementation
4. Regulatory & Contractual Aspects
5. The Work Processes
6. Professional Standards
7. Quality Assurance Methodology

Program Content

1. Solar Energy the Opportunity
2. Solar Energy & How it can help achieve your Organization' Strategic Objectives
3. Successful Implemented Project Case Studies
4. Solar Project Implementation Disasters
5. Solar Systems Technical & Technology
    1. Photovoltaic Systems
        1. **Technologies**: Working of Solar Cells, Solar Cell Technologies, Solar Cell Losses, Solar Circuits, Solar System Engineering, Battery Storage Aspects

        1. System Design Guidelines
        2. System Design Methodology
        3. Project Implementation
        4. Maintenance Management
    1. Thermal Systems
        1. Low Temperature Systems
        2. Thermal Storage Systems
        3. Concentrating Collector System
        4. System Design Guidelines
        5. System Design Methodology
        6. Project Implementation
        7. Maintenance Management
1. Economic & Estimating Solar Projects
2. Regulatory Issues and Incentives
3. Good Management Practices
4. Procurement & Contract Issues
5. Recommendations for Developing your Corporate/Institutional Solar Action Plan