



# Training Course: Electric Power Generation Plants: Management Analysis

23 December 2024 - 3 January 2025 Madrid (Spain) Pestana CR7 Gran Vía

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# Training Course: Electric Power Generation Plants: Management Analysis

Training Course code: EW9074 From: 23 December 2024 - 3 January 2025 Venue: Madrid (Spain) - Pestana CR7 Gran Vía Training Course Fees: 10080 🛛 Euro

### Introduction

This Program builds strong Power Generation Facility Performance Analysis, Auditing, and Management Skills in the participants.

It will build capabilities for verifying that the organization s policies, objectives, plans, processes, written procedures, and all other elements of organization activities are being implemented, and are operating, effectively - achieving your organization s strategic goals.

## Course Objectives of Electric Power Generation Plants: Management Analysis

#### In this program, you will learn about

- Building a high level of understanding of all organization processes including for each process: What? How? Why? When? Risks? Impact on Strategic Goals?
- Following a Very Practical Checklist approach to make learning relevant and applicable to On-the-Job Performance Needs.
- Showing what is involved to bring an organization's operations in Compliance with ISO-9000 requirements.
- This Program extensively relies on Checklists, Procedures, Step-by-Step Instructions, and Case-Studies.
- Emphasis is on the Easy Practical Approach to Solving Problems.
- Covers: the Issues, Procedures, Key Questions Methodology Guidelines
- Identification of Parameters, Measurement Methods, Planning, and Management.

### Course Outlines of Electric Power Generation Plants: Management Analysis

#### Part-I First week

Management Processes Procedures on Power Generation Facilities, including Continuous Improvement Opportunities On Projects

- The Nature of Performance Problems.
- Risks on Power Generation Facilities
- Organizational Procedures



- Understanding Continuous Improvement: Company Strategic Direction Clarify Strategic Objectives -Determine the Unit of Competitive Advantage. What to Improve? What not to Improve? How do establish Improvement Priorities?
- Implementing Continuous Improvement. Including: Setting up measurement standards How will we know we have achieved the set goal? Implementation, Communication, Organizing, and Motivation Issues. Change Management.
- Proactive Decision Support System.

#### Part-II Second Week

Conducting a Performance Analysis or Audit of Power Generation Facility • Current Developments Advanced Issues

- · Risk-Based Audits Risk Management
- Self Control Assessment
- Selling Audit Reports Recommendations
- New Tools Techniques
- Business Process Continuous Improvement Methodology
- ISO-9000 Internal Audits
- TQM

#### Analysis of Planning

- Establishing Scope Objectives
- Preliminary Review of System
- Key Performance Indicators
- Preparing a Tentative Audit Program

#### **Operational Analysis of Power Generation Facility**

- Reviewing Operating Policies Documentation, Confirming Procedures.
- Observing Operating Functions Activities
- Examining Financial Operating Plans and Reports
- Testing Accuracy of Operating Information
- Testing Controls



#### **Advanced Issues**

- Validating the Analysis Process
- Validating Key Performance Indicators
- Different Production Facility Arrangements
- Analyzing the Major Processes

Audit Control Procedures for:-

- Third-Party Audits
  - Inspections
  - · Certifications
- Evaluation of Findings
- Making and Selling Analysis Recommendations
- Change Management.
- Understanding and Managing Resistance to Improvement Recommendations.



# Registration form on the Training Course: Electric Power Generation Plants: Management Analysis

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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