



*Training Course:  
Production Planning And Control*

*6 - 10 January 2025  
Boston (USA)*

## Training Course: Production Planning And Control

Training Course code: PU235213 From: 6 - 10 January 2025 Venue: Boston (USA) - Training Course Fees: 6200 € Euro

### Introduction:

Global Horizon Training Center is pleased to offer a comprehensive training program on "Production Planning and Control." This program is designed to equip professionals and organizations with the essential knowledge and skills required to optimize their production processes, increase efficiency, and enhance overall operational performance. Our experienced trainers and industry-specific curriculum will provide participants with the tools they need to excel in the field of production planning and control.

### Objectives:

At the end of this training program, participants will be able to:

- Understand the fundamental principles of production planning and control.
- Develop effective production schedules to meet customer demands.
- Implement inventory management strategies for cost reduction.
- Utilize technology and software for efficient production planning.
- Identify and address common challenges in production planning and control.

### Target Audience:

This training program is ideal for professionals involved in production, operations, and supply chain management, including:

- Production Managers and Supervisors
- Operations Managers
- Supply Chain Managers
- Inventory Managers
- Manufacturing Engineers
- Procurement Managers
- Anyone seeking to enhance their knowledge in production planning and control.

## Outlines:

### Day 1: Introduction to Production Planning and Control

- Overview of Production Planning and Control PPC
- Importance of PPC in modern manufacturing
- Key principles and concepts in PPC

### Day 2: Production Scheduling and Demand Forecasting

- Techniques for demand forecasting
- Types of production schedules
- Creating a master production schedule
- Managing production lead times

### Day 3: Inventory Management Strategies

- Inventory classification and analysis
- Economic Order Quantity EOQ and Safety Stock
- JIT Just-in-Time and Lean inventory principles
- ABC analysis and inventory optimization

### Day 4: Technology in Production Planning

- Role of technology in PPC
- Introduction to Manufacturing Resource Planning MRP systems
- Enterprise Resource Planning ERP and its benefits
- Case studies on successful technology implementation

### Day 5: Challenges and Best Practices

- Common challenges in PPC and their solutions
- Quality control and Six Sigma in PPC



- Continuous improvement strategies
- Case studies of successful PPC implementations

## Registration form on the Training Course: Production Planning And Control

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

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
3 Oudai street, Aldouki,  
Giza, Giza Governorate,  
Egypt.