



*Training Course:
Production Planning And Control*

*12 - 16 April 2027
Barcelona (Spain)*

Training Course: Production Planning And Control

Training Course code: PU235213 From: 12 - 16 April 2027 Venue: Barcelona (Spain) - Training Course Fees: 5775 € 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

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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
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Personal E-Mail:
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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