



*Training Course:
PIMS Certification – Exam Preparation Program*

6 - 10 July 2025

Dubai (UAE)

Residence Inn by Marriott Sheikh Zayed Road, Dubai

Training Course: PIMS Certification – Exam Preparation Program

Training Course code: EN235966 From: 6 - 10 July 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 5300 – Euro

Introduction

The PIMS Certification Preparation for the Exam program is a specialized training course developed and delivered by Global Horizon Training Center, aimed at preparing professionals for certification in Production Information Management Systems PIMS. This program has been meticulously designed to equip participants from the Manufacturing Planning Department with the essential knowledge and competencies to not only pass the certification exam but also implement PIMS effectively in their operational environments.

Through a comprehensive, exam-focused curriculum, participants will gain a solid understanding of PIMS concepts, methodologies, tools, and best practices aligned with modern manufacturing demands. The course blends theoretical grounding with practical applications, ensuring candidates are well-prepared for real-world challenges and the certification assessment.

Objectives

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

- Understand the fundamentals and architecture of PIMS in a manufacturing environment.
- Identify how PIMS supports planning, scheduling, and performance optimization.
- Gain familiarity with industry-standard terminologies and practices for the certification exam.
- Analyze and interpret PIMS data to support production decisions.
- Apply PIMS tools and techniques in production planning scenarios.
- Prepare confidently for the PIMS certification exam with mock assessments and practice questions.

Organizational Impact

Organizations that enroll their staff in this training can expect to see:

- Enhanced production planning capabilities through improved PIMS knowledge.
- Reduced waste and improved resource allocation through accurate data interpretation.
- Strengthened cross-functional communication via standardized PIMS frameworks.
- Improved certification rates, boosting overall team competency.
- Greater alignment between planning departments and overall operational goals.

Target Audience

This course is ideal for:

- Manufacturing Planners and Production Schedulers
- Supply Chain and Logistics Coordinators
- Industrial Engineers and Process Analysts
- IT professionals supporting manufacturing systems
- Quality Assurance Managers and Operations Supervisors
- Anyone preparing for the PIMS Certification exam

Outlines

Day 1: Introduction to PIMS and Manufacturing Planning Integration

- Overview of PIMS: Purpose, Scope, and Benefits
- Understanding Manufacturing Planning Processes
- Key Components and Architecture of PIMS
- Role of PIMS in Integrated Manufacturing Systems
- Data Flow and System Interactions

Day 2: Core Functionalities of PIMS in Production Planning

- Master Data Management BOMs, Routings, Work Centers
- Demand Forecasting and Load Planning
- Inventory Management and Material Requirements Planning MRP
- Capacity Planning and Shop Floor Control
- Real-time Data Capture and Reporting

Day 3: Analyzing PIMS Outputs and Performance Metrics

- KPI Identification for Manufacturing Performance
- Data Analytics and Dashboards in PIMS

- Exception Reporting and Corrective Actions
- Aligning PIMS Reports with Decision-Making Needs
- Hands-on Analysis Exercises
- Practice Questions and Review

Day 4: PIMS Best Practices and Exam Preparation

- PIMS Implementation Success Factors
- System Integration: ERP, MES, and SCM Platforms
- User Adoption and Change Management
- Common Exam Topics and Certification Guide Overview

Day 5: Case Studies, Mock Exam, and Review

- Full-Length Mock Certification Exam
- Guided Review of Exam Answers
- Group Activity: PIMS Planning Simulation
- Individual Coaching and Feedback Session
- Certification Strategy and Final Q&A
- Wrap-Up and Closing Remarks

Registration form on the Training Course: PIMS Certification □ Exam Preparation Program

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Payment Method

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