

# PRODUCTION PLANNING CONTROLLER CERTIFICATION

As per International Standards



## UNICHROME

# Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Production Planning Controller Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Production Planning Controller Training Course schedule



## About Unichrone

- ✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across  
global companies

PHILIPS

AXCESS  
FINANCIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي  
Al Rajhi Bank

DHL

ARASCO  
أراسكو



أراسكو

EMERSON

accenture

VOLVO

AMA  
AMERICAN MEDICAL  
ASSOCIATION

sitel  
group

@ignify

Atos

LEAR  
CORPORATION



## Importance of Production Planning Controller Training

- ✓ Effective Production Planning and Controlling is the process of setting clear production goals, strategically organizing production operations, allocating resources, and scheduling the orders. Production Planning Controller Certification signifies the proficiency of the professionals in coordinating the production in compliance with the predicted demand. Production Planning Controller Certification provides legitimate advancement for businesses by providing opportunities for cost management and managing operational efficiency. Individuals get upskilled with tools and strategies necessary for planning, arranging, and directing production ventures.
- ✓ Production Planning Controller Training bestows ingrained awareness for professionals to excel in managing the production process. The certification indicates their dedication to mastering the production planning basics to advanced concepts in scheduling, capacity planning, and workflow management. This is orderly training, and trained professionals can get wise on the principles of Production Planning and Controlling. Candidates can access adequate networking opportunities with this course, providing rapid career advancement.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Production Planning Controller Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand Production Planning can enroll in the Production Planning Controller Training course.

# PRODUCTION PLANNING CONTROLLER CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Production Planning Controller Training

## Lesson 01 – Production Planning Control

1.	Production Planning
2.	Production Control
3.	Process Analysis and Tools
4.	Production Systems
5.	PPC Cycle
6.	PPC Functions
7.	Factors Affecting PPC
8.	PPC Procedure
9.	PPC Type
10.	Measurement of Effectiveness

## Lesson 02 – Forecasting

1.	Introduction to Forecasting
2.	Forecasting Models
3.	Weighted Moving Average
4.	Causal Forecasting Models
5.	Linear Regression Analysis
6.	Multiple Regression Analysis
7.	Other Forecasting Methods
8.	Forecast Error
9.	Forecast Evaluations
10.	Forecast Management

# Syllabus of Production Planning Controller Training

## Lesson 03 – Sales and Operations Planning

1.	Sales and Operations Planning Basics
2.	Demand Review
3.	Supply Review
4.	Financial Review
5.	Reconciliation
6.	Executive Review
7.	S and OP Process

## Lesson 04 – Master Production Planning and Scheduling

1.	Production Planning Basics
2.	Aggregate Planning and its Process
3.	Aggregate Planning for Service Organizations
4.	Master Production Scheduling
5.	Available to Promise (or ATP
6.	Production Planning Vs. Master Scheduling
7.	Operating Schedule
8.	MRP vs MPS
9.	Routing
10.	Demand Management
11.	Time Fences



# Syllabus of Production Planning Controller Training

## Lesson 05 – Inventory Management

1.	Types of Inventory
2.	Types of Inventory Costs and Factors affecting Inventory
3.	Inventory Management Models
4.	Techniques of Inventory Control
5.	Inventory Performance Measurement
6.	Inventory Management Tools

## Lesson 06 – Material Requirements Planning

1.	MRP Basics
2.	MRP Processing
3.	MRP II
4.	Factors affecting Material Planning
5.	Tools of Material Planning
6.	Principles and Procedure for Material Planning
7.	Bill of Materials or BOM
8.	ERP

# Syllabus of Production Planning Controller Training

## Lesson 07 – Production Scheduling

1.	Production Environments
2.	Production Scheduling Basics
3.	Scheduling Concepts
4.	Scheduling Terminology
5.	Scheduling Types
6.	Production Scheduling Types
7.	Theory of constraints (TOC)
8.	Drum Buffer Rope
9.	Scheduling Methods
10.	Scheduling Strategies

## Lesson 08 – Capacity Management

1.	Capacity Management Basics
2.	Capacity Types
3.	Capacity Planning
4.	Capacity Requirements Planning or CRP
5.	Measuring Capacity
6.	Capacity Management Strategies
7.	Capacity Measurement

# Syllabus of Production Planning Controller Training

## Lesson 09 – Implementation

1.	Purchasing
2.	Production Activity Control
3.	Production KPIs

## Lesson 10 – Quality Management

1.	Quality Basics
2.	Product vs Service Quality
3.	Quality Management
4.	Cost of Quality
5.	Quality Principles
6.	Quality Management Methods
7.	Base Lining
8.	Benchmarking
9.	Value Analysis (VA/NVA)
10.	TQM
11.	PDCA
12.	Quality Function Deployment (QFD)
13.	FMEA
14.	Six Sigma
15.	Lean
16.	5S
17.	Cause-and-Effect Diagram
18.	CPM/PERT Chart
19.	Control Charts
20.	Quality Standards
21.	Quality Performance Measurement

# Exam Format of Production Planning Controller Certification

Examination Format	
Exam Name	Production Planning Controller Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Production Planning Controller, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Production Planning Controller exam.

# Contact Us

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<https://unichrone.com/>

