

€ TRAINING

Production, Planning, Scheduling and
Control



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Introduction:

The effective management of processes is crucial for the production and process-based organizations. Nowadays, if contemporary organizations want to stay competitive, they are urged to think in terms of process-value added to customers/shareholders. Production planning, scheduling activities, and controlling of processes represent essential activities to be performed and monitored by organizations as they implement their key processes, activities, and operations. In addressing these issues, this conference is relevant for those professionals & analysts facing the difficult challenge of improving performance while reducing the costs of those processes for which they are accountable. By combining techniques analysis, problems, and examples with a real case study the conference provides delegates with key skills, which are essential in managing and controlling processes/projects in times of increasing global competition.

Conference Objectives:

At the end of this conference the participants will be able to:

- Think in terms of process-value added to customers and shareholders.
- Integrate the organization's strategic planning with production planning and scheduling.
- Understand the importance of production planning in a wider context of the overall success of the business.
- Explore traditional versus innovative production techniques.
- Consider the customer relationship with marketing and production.

Targeted Audience:

- Office Managers or Coordinators
- Executive Secretaries
- Administrative Assistants
- Administrative Managers
- Executive Assistants

Conference Outlines:

Unit 1: Introduction:

- The production/operations function and the organization.
- Forecasting the requirements.
- Linking the production/operations function with marketing and the wider organization environment.
- Production/operations management and financial management.
- Production/operations management in manufacturing and service environments.

Unit 2: The Product of Services:

- Marketing and product/service design.
- Product/service; variety and value.
- Quality.
- Product, service, operations, and competitive strategies.

Unit 3: The Process:

- Production/operating systems design.
- Manufacturing systems design.
- Method study.
- Work measurement.
- Controlling quality through measurement.

Unit 4: Scheduling and Control:

- Operations control.
- Forecasting.
- Capacity management.
- Operations Scheduling.
- Inventory management.

Unit 5: Managing the Operation:

- Purchasing.
- Manufacturing planning and control systems.
- Production/operations and people management.