

**Course Overview:**

This training course in Production Planning aimed at people who currently work in planning or are moving into a planning role and need to understand the principles and practice of materials and capacity planning and production scheduling

**Course Objective:**

After successful completing this program, the participant will be able to:

- Understand the demands of our customers today and how they affect the supply chain management
- Be equipped with the latest techniques that will position your organisation to be competitive
- Increase and maximize the utilization of the manufacturing facility through a more effective and efficient production planning and control
- Improve your creativity in planning and implementing cost improvement and problem solving programs
- Build positive working relationship and garner better support internally and externally through a better appreciation of the human factor

**Course Outline:**

Production Planning Concepts and Techniques.

An analysis of the roles and responsibilities of Production Planning & Control Department

How to select the most suitable techniques for materials

Capacity planning and production scheduling

Challenges and expectations of Production Planning & Control Staff

Material Requirements Planning (MRP)

Capacity Requirements Planning (CRP)

Master Production Scheduling (MPS)

An analysis of the interdependent relationships in Production Planning & Control

**Who Should Attend:**

For all workers in the industry, iron and steel industry, heavy industry products, for Engineers, technicians, Production Planning & Control Specialists / Supervisors / Officers / Executives

**Training Language:**

EN / AR

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation