

Production Manager certification cycle



DB-40 12 Days (84 Hours)

Description

A true conductor, the production manager plans, organizes and monitors production to achieve defined objectives. A subtle mission which must balance technicality and change management. This certifying cycle supports you in mastering the management bases (Lean, change management, continuous improvement, etc.) and techniques (MRP, Just in time, etc.) of the job of production manager. You will be able to deploy these approaches and tools, motivate and empower your teams, and guarantee the sustainability of improvement actions.

Who is this training for ?

For whom

Workshop managers, manufacturing or production unit managers, team leaders.

Prerequisites

Aucune

Training objectives

- Become a recognized driver of change and continuous improvement
- Master workshop planning, particularly MRP/CBN mechanisms
- Improve efficiency
- Relevantly deploy Lean, Just in time, Kanban

Training program

Responsable Production, les clés du métier

- Understand your environment to improve efficiency.
- Put the customer back at the center of concerns.
- Identify customer expectations.
- Improve operational performance.
- Understand the notion of added value, identify non-added values.
- The tools to implement.
- Use the PDCA wheel.
- Understand the essential tools in the field: green red, 5S projects, Smed, Hoshin des flows.
- Motivate and train your employees.
- Identify the phases of resistance to change and facilitating attitudes.
- Adapt your management style to the situations encountered.
- Practical work Reflection and exchange of practices in groups on management tools .
- Develop a process map.
- Carrying out 5S simulations.
- Practical problem-solving exercises.

Manager par l'amélioration continue

- The foundations of improvement.
- Identify the differences between Total Quality, Lean, Kaizen, 6 Sigma, continuous improvement.
- Know the basic concept: the PDCA.
- Lead a continuous improvement project.
- Define the basic project management tools: calendar, resource management, progress.
- Plan the steps: sharing the diagnosis, opening, progress and closing meetings.
- Learn to use the right diagnostic tool.
- Choose a SMART objective.
- Solve the problem as close as possible to the field.
- Let's start simply: the 5Ps.
- Let's pose the problem: QQQQCPC, is/is not.
- Other continuous improvement tools.
- Communicate and motivate effectively, close to operations.
- Practical work Discovery through the game of numbers.
- Feedback and self-diagnosis on the tools used.
- Data formatting exercises, objective definition workshop.
- Practical exercises on problem solving: asking the right questions.

Gérer la production avec le MRP

- The basics of production management.
- Recognize the objectives of customers and suppliers.
- Distinguish the five typologies of production.
- The fundamentals of MRP - Calculation of requirements.
- Understand the successive levels of calculation and their characteristics.
- Master the detailed mechanisms for calculating MRP/CBN quantities.
- Scheduling and workshop launching.
- Understanding the roles of launching and scheduling.
- Knowing the different scheduling criteria, their relevance and limits.
- Procurements and inventory management with MRP.
- Know traditional supply methods.
- Master the content of supply plans and their applications.
- The new modes of collaboration in the extended enterprise.
- Understand the new modes of customer-supplier collaboration.
- Choose the mode of most suitable flow management.
- Practical work Exchanges on current customer requirements in terms of Supply Chain and deadlines.
- Introductory calculations to MRP mechanisms.
- Creation of PDP and CBN calculation tables.
- Analysis of the impact of Supply Chain hazards on the CBN.

Lean Management dans le secteur industriel

- Discover Lean Manufacturing.
- Understand the context and history of the Lean Manufacturing approach.
- Understand the principles of Lean Manufacturing.
- Define and diagnose the production process.
- Describe the process with Value Stream Mapping.
- Identify and calculate the added and non-added values ??of the process.
- Work in pull flow: tools to optimize the process.
- Implement Just-in-Time with Kanban.
- Optimize the process with TPM: the strong points of TPM, implementation and challenges.
- Apply and enforce standards.
- Maintain 5S results with visual management.
- Use visual management in team leadership.
- Practical work Scenario on a production process: construction of Value Stream Mapping in a working group.
- Presentation of the results in a large group and debriefing of the speaker.
- Simulation of an AIC meeting in the company: agenda and animation.

Motiver et animer votre équipe

- Establish common references with your team.
- Energize your team.
- Know how to communicate.
- Succeed in win-win negotiations .
- Create confidence.
- Use the levers of motivation.
- Dare to delegate.
- Build your personal action plan of progress.
- Practical work Case studies and collective reflection on managerial leadership.
- Filmed and debriefed scenarios: assertiveness, animation of team meetings.