



Advanced standards for management in the technical development of maintenance projects



30 June - 4 July 2025



Barcelona (Spain)

Advanced standards for management in the technical development of maintenance projects

course code: O11245 From: 30 June - 4 July 2025 Venue: Barcelona (Spain) - course Fees: 4500 Euro

General framework

- Learn the basics of maintenance management systems.
 - Identify types and strategies of maintenance and factors affecting them.
 - Prepare project engineers to work as maintenance engineers.
 - Identify the appropriate maintenance method of the facility and ways of renewing the better:
 - Self-maintenance or contractual maintenance.
 - Clarifying the types of maintenance contracts. - Requirements to be met in
 - Contract according to the FIDIC formula.
 - Preparation of maintenance contracts documents. - Identify Strategies
 - Dealing with Maintenance Contractor.
 - Evaluation of Maintenance Bids.
 - Supervision of maintenance contracts.
 - Securing spare parts through maintenance contracts.
 - Receipt and delivery of the site in maintenance contracts.
 - Preparation of the necessary specifications for the purchase of computer programs to manage maintenance work.
 - Evaluating the available computer programs and selecting the most suitable ones.
 - A review of a computer maintenance program.
 - Open a dialogue between the participants to exchange experiences on the program topics.
- Calculation of maintenance effectiveness indicators
 - Identify appropriate standards for performance measurement
 - Make plans for preventive maintenance and follow up those plans
 - Develop maintenance plans for stops and amphitheaters and follow up their implementation
 - Flexibility in adjusting plans to cope with emergency work
 - Evaluating the financial and accounting performance of the maintenance department
 - Performance evaluation of spare parts inventory management

The workshop includes the general criteria for evaluating the maintenance and how to prepare the data necessary for that evaluation. - Develop preventive maintenance plans, repair maintenance, maintenance of stops and follow up of these plans and flexibility in adjusting them to meet the emergency - measuring financial and accounting performance as well as measuring performance for inventory management and availability of spare parts when required as a service level.

Introduction and Concept: Maintenance management as a pattern of business or trade

