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Engineering Supervision skills for Operation and Maintenance

23 September - 4 Octob

Ams erdam (Netherlands)

Engineering Supervision skills for Operation and Maintenance

course code: O15011 From: 23 September - 4 October 2024 Venue: Amsterdam (Netherlands) - course Fees: 4500 Euro

Course Objective:

The course aims to develop the practice of the profession in the field of engineering supervision and to familiarize participants with the best technical skills used to accomplish the projects for operation and maintenance according to the standard technical specifications, drawings and quality control work.

The course dealt with the models used in the process of implementation, supervision, contractual obligations, responsibilities and duties of all concerned parties, in addition to identifying the basic tests within the site, site skills and completion of the work.

Main Goals:

- Educating participants about the concepts of engineering supervision skills for operation and maintenance
- Demonstrate and familiarize participants with how operation and maintenance data are analyzed
- Training participants on how to develop engineering supervision skills for operation and maintenance
- Provide participants with the necessary skills to develop strategies for supervision of operation and maintenance
- Demonstrate and understand participants' understanding of operational and maintenance strategies
- Training and discussion through workshops on advanced techniques in improving engineering supervision skills in operation and maintenance

Course Outline

Advanced techniques in improving the supervision skills of forgetfulness on operation and maintenance:

- How to measure and improve the supervision skills of operation and maintenance
- Basis for measurement and improvement of supervisory skills
- The importance of planning and analysis in operations and maintenance
- Rules for registration and preservation of data and methods of analysis

Methods of Planning and Analysis of Supervision Data on Operation and Maintenance:

- Introduction to modern methods of planning for operation and maintenance
- Develop modern plans for proper operation
- Operations planning, maintenance and data analysis
- Evaluate the effectiveness of operation and maintenance plans
- Standards and fundamentals of operational maintenance
- Coordination between operations and maintenance

Application of quality systems in the supervision of operation and maintenance:

- Setting quality specifications for supervising operation and maintenance
- Planning and implementation of operational maintenance and its importance in quality control
- Modern methods to improve operations
- Application of modern techniques in the supervision of operation and maintenance
- Apply quality improvements to operations and maintenance

Development of improved engineering supervision strategies:

- How to develop strategies to improve engineering supervision
- Identify performance indicators in the management and improvement of engineering supervision processes
- Standards for the development of performance indicators in the management of engineering supervision operations
- Steps to improve performance in engineering supervision processes

Evaluation of the effectiveness of engineering supervision systems for maintenance and operation

- Methods of evaluating the effectiveness of engineering supervision skills on operation and maintenance
- Information and communication technologies in engineering supervision of operation and maintenance
- Innovation and innovation in the development of operating performance and maintenance
- Data analysis and performance indicators in operation and maintenance
- Continuous reviews of performance indicators of engineering supervision on operation and maintenance