€TRAINING

Industrial Construction and Maintenance Inspection Skills



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Introduction:

This program aims to provide the participant with Industrial Inspection Skills. He will become familiar with the Industry Standards, Methods, and Quality Problems. He will develop knowledge of Inspection Investigation Methods and Skills.

Course Objectives:

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

- Implement most appropriate installation techniques
- Understand issues related to their quality and reliability
- Analyze the results of inspection and testing

Targeted Audience:

- Professionals involved in the refractory application
- Professionals involved in refractory production
- Refractory Engineers
- Refractory Supervisors
- Maintenance Engineers

Course Outlines:

Unit 1:

- The Issues
- Inspection Methodology
- Types
- Methods
- Tests
- Statistical Methods

Unit 2:

- Industry Standards
- Technical Standards
- Management Standards
- Audit Standards

Unit 3:

- Inspection Checklists
- Contractual Issues
- Administration Issues
- Liabilities of the Parties

- Inspection Claims
- Dispute Resolution

Unit 4:

- Planning & Control
- Inspection Planning
- Inspection Scheduling
- Inspection of Monitoring and Quality Control
- Quality Assurance System for Inspectors

Unit 5:

- Tools and Technologies
- New Tools & Technologies
- Inspection Good Management Practices
- Inspection Best Practice Ideas