



An ISO 9001 - 2008 Organization

INTERNATIONAL STANDARD

ISO/IEC-17025:2005 NABL ACCREDITED LAB

(Dept. of Science and Technology, Government of India)





COURSE DETAILS

CERTIFICATION:

TWG CERTIFIED : DIPLOMA QA / QC ENGINEER - MECHANICAL - WELDING

OVERVIEW:

This comprehensive course which provides a systematic development of skills and knowledge of QA / QC Engineer inline with international standards (ISO - 9712) including Preparation of QCP's, stage wise inspection of QA / QC activities and establishing of Project Quality Plan for any projects. This certification course is design and developed by TWG GROUP.

A comprehensive course covering in depth the quality requirements of in various sectors / industries including - Aeronautic, Oil & Gas, Petrochemical Refinery, Power Plant, Automobile, Civil Construction Projects Heavy, Fabrication Industries Manufacturing Industries etc.

SYLLABUS

- 1. Terminology Welding
- 2. Types of welding
- 3. Welding joints
- 4. Welding Positions
- 5. Welding Drawing & symbols
- 6. Product technology
- 7. Metallurgy
- 8. Defect logy
- 9. Welding Consumables
- 10. Duties of QA QC inspector
- 11. Destructive testing
- 12. Type of Load & stress
- 13. Non Destructive testing
- 14. Welding Reports & Documents
- 15. Heat treatment (PWHT)
- 16. Weld Repairs
- 17. Codes & standards
- 18. ISO
- 19. SAFETY
- 20. SIX SIGMA

DURATION	FEES
20-25 days	



CONTACT

HEAD OFFICE

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