



INTERNATIONAL STANDARD  
**ISO/IEC-17025:2005 NABL ACCREDITED LAB**  
 (Dept. of Science and Technology, Government of India)



Accreditation Certificate No: T - 2387



## COURSE DETAILS

### CERTIFICATION :

TWG CERTIFIED QA / QC ENGINEER - MECHANICAL

### 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 Sanjary Educational Academy.

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

20-25 days



## CONTACT

### HEAD OFFICE



CUSTOMER CO-ORDINATOR  
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### CHENNAI

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