



QA & QC WELDING SUPERVISOR

OBJECTIVES

Product reliability, and cost effectiveness have become key elements for facing the challenge of competition and increasing product salability and customer satisfaction.

Customers are now increasingly specifying that fabricators manufacture the required product as per relevant fabrication codes. Manufacturing as per fabrication codes requires a symmetric and disciplined approach in Design, Construction, and Inspection.

This course will enable the participants to understand the purpose and elements of Quality Assurance and Quality Control in welding. This will help improve the welding activities at their workplace, conforming to relevant code requirements.

The lessons are planned to enable the participants to easily graduate as confident QA & QC Welding Supervisors. Certificate will be awarded to the welders after witnessing & evaluation of Qualification test coupon prepared as per the requirement of AWS D1.1, ASME IX, BS EN 287, and DIN.

GENERAL OVERVIEW

Fundamentals and Practices of Quality Assurance and Quality Control in Welding. This course is designed to answer these and other basic questions so that students can go back to their work place and immediately improve the quality of their welds.

COURSE OUTLINE

- Safety essentials in welding
- Weld Quality Assurance program
- Weld Quality Control program
- Responsibility of QA & QC personnel
- Purpose and types of welding codes
- Sign language in welding
- Purpose of WPS & PQR
- Identification of weld imperfections
- Inspection of welding defects



**CERTIFICATION WILL BE CONDUCTED
IN ACCORDANCE TO AN APPROPRIATE
CODE AS PER:**

AWS D 1.1, ASME IX, BS EN 287

**CERTIFICATION BODY
ABS , AWS**



DURATION

2 Days

**100 % HRDF CLAIMABLE
UNDER SBL SCHEME**

WHO SHOULD ATTEND

Maintenance & Equipment Managers; Supervisors, and Senior Technicians / Technicians

ENHANCING HUMAN CAPITAL