

Who Should Attend:

*Welding /
Production
Supervisors;
Welders; NDT
Technicians; QC
Inspectors;
Mechanical
Engineers; Quality
Managers,
Supervisors.*

Language ability:
English

Educational level:
Min. O-Level

Learning Style:
*Classroom Training
& Practical*

Entry Requirements:

*Age: 16 years and
above*

Organization

Experience:

Minimum 3 months

About This Course:

Understand factors which influence the quality of fusion welds in steels. Recognise characteristics of commonly used welding processes in relation to quality control, Interpret drawing instructions and symbols to ensure that specifications are met.

This course prepares participants to assess weld quality, verify code compliance, and produce professional inspection reports for fabrication and construction projects.



What You'll Learn

This course will teach you the duties and responsibilities of a welding inspector including fusion welding processes,

- Welding symbols and drawing interpretation
- Weld joint design and fit-up inspection
- Welding defects and acceptance criteria
- Dimensional and visual inspection techniques
- Applicable international codes and standards
- Inspection documentation and reporting
- Inspector roles, ethics, and safety



Learning Outcome:

- LO1: Prepare for welding inspection assignments
- LO2: Carry out welding inspection assignments
- LO3: Appraise materials testing through visual and other non-destructive & destructive testing
- LO4: Evaluate weld quality, rectify defects and prepare inspection reports with quality verification from specialists

Learning Unit:

- LU1: Introduction to welding Inspection
- LU2: Inspection in weld construction
- LU3: Materials testing techniques
- LU4: Reports & Quality Control

Assessment & Certification

- Assessment Method: Written test and practical assessment
- Accreditation: WSQ / SSG accredited

Certificate Obtained and Conferred by:

Participants who complete course with at least 75% attendance and demonstrate competency during assessment will receive a Certificate of Completion by Cutech Training Center and a WSQ Statement of Attainment (SOA) issued by SkillsFuture Singapore.

Course Fee & Funding

FULL FEE	SELF-SPONSOR		COMPANY SPONSOR	
	NORMAL	MCE (Mid-career Enhanced Subsidy)	MNC COMPANY (Normal)	SME COMPANY (Enhanced Training Support for SMEs)
For Singapore Citizens / PRs / Foreigners	For Singapore Citizens* <i>Aged between 21 and 39 Yrs</i> For Singapore PRs <i>Aged 21 Yrs & Above</i>	For Singapore Citizens* <i>Aged 40 Yrs & above</i>	For Singapore Citizens / PRs <i>Aged 21 Yrs & Above</i>	For Singapore Citizens / PRs <i>Aged 21 Yrs & Above</i>
S\$ 2000 + S\$ 180 (9%GST)*	S\$ 1000 + S\$ 180 (9%GST)*	S\$ 600 + S\$ 180 (9%GST)*	S\$ 1000 + S\$ 180 (9%GST)*	S\$ 600 + S\$ 180 (9%GST)*

Funding Notes:

- ✓ SSG funding is applicable to eligible Singapore Citizens / PRs and subject to meeting attendance and assessment requirements.
- ✓ Absentee Payroll (AP) Funding available for eligible SMEs.
- ✓ Mid-Career Enhanced Subsidy (MCES) may apply.
- ✓ *The GST amount is payable for the full course fee before any grant is applied
- ✓ *CUTECH reserves the rights to amend any details relating to the programme without prior notice

Additional Information:

Go to <https://training.cutechgroup.com> under useful Links for **Post-course support**, Technical Support, **Refund / withdrawal policy**, Course Material and **payment information**.

Course Date & Contact:

- Registration Link / QR Code:
<https://training.cutechgroup.com/schedule>
- Myskillsfuture reference link : [click here](#)
- Phone: +65 8890 9062, +65 9758 3097, +65 6262 6614
- Email training@cutechgroup.com



Get Certified - Upskill and Reskill for Career Growth!