

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:

Build a strong foundation in Visual Testing for industrial inspection. This course equips participants with essential knowledge of visual inspection techniques and defect identification used in fabrication and welding industries. Learners will gain practical understanding of inspection tools, acceptance criteria, and professional reporting practices to ensure quality and compliance.

What You'll Learn

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

- Principles of Visual Testing
- Inspection tools and lighting requirements
- Surface and weld defect recognition
- Codes, standards, and acceptance criteria
- Inspection procedures and documentation
- Safety and ethical responsibilities

Learning Unit:

LU1: Introduction to Visual Testing
LU2: Physics and Fundamentals of Visual Testing
LU3: Product Technologies
LU4: Service-Induced Discontinuities
LU5: Visual Testing Equipment
LU6: Visual Testing Techniques & Procedures
LU7: Evaluation & Reporting



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\$ 1500 + S\$ 135 (9%GST)*	S\$ 750 + S\$ 135 (9%GST)*	S\$ 450 + S\$ 135 (9%GST)*	S\$ 750 + S\$ 135 (9%GST)*	S\$ 450 + S\$ 135 (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



Course Duration & Schedule

- ✓ Total Duration: **32 Hrs**
 - Theory: 13 hours
 - Practical: 15 hours
 - Assessment: 4 hours
- ✓ Schedule:
 - Full-Time : 08:30am to 05:30pm
 - Part-Time : 06:00pm to 10:00pm
- ✓ Mode of Training : **Class-room**

Get Certified - Upskill and Reskill for Career Growth!