

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

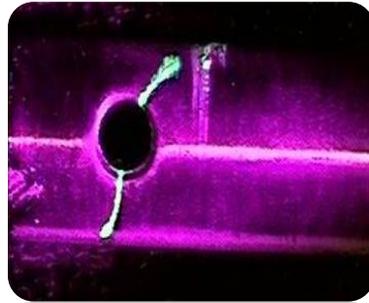
Entry Requirements:

Age: 16 years and
above

Organization

Experience:

Minimum 3 months



About This Course:

Master the most widely used surface inspection method in industry. This course provides practical knowledge of Penetrant Testing for detecting surface-breaking defects in non-porous materials. Participants will learn correct application techniques, result interpretation, and professional reporting aligned with industry standards.

What You'll Learn

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

- Fundamentals of Penetrant Testing
- Types of penetrants and developers
- Surface preparation and testing steps
- Indication evaluation and interpretation
- Acceptance standards
- Inspection reporting
- Health, safety, and environmental practices

Learning Unit:

LU1: Introduction to Non-Destructive Testing

LU2: Introduction to Liquid Penetrant Testing

LU3: Dye/Liquid Penetrant Testing Procedures and Techniques

LU4: Liquid Penetrant Testing Equipment

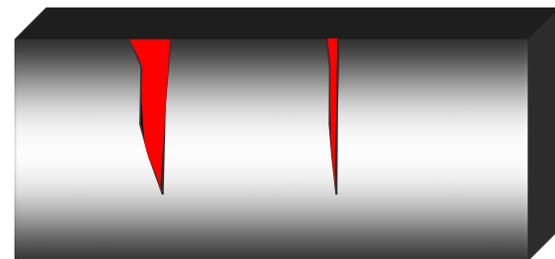
LU5: Interpretation and Evaluation Of Indications

LU6: Quality Control during PT test.

LU7: Safety Practices

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\$ 800 + S\$ 72 (9%GST)*	S\$ 400 + S\$ 72 (9%GST)*	S\$ 240 + S\$ 72 (9%GST)*	S\$ 400 + S\$ 72 (9%GST)*	S\$ 240 + S\$ 72 (9%GST)*

Course Duration & Schedule

- ✓ Total Duration: **19 Hrs**
 - Theory: **10 hours**
 - Practical: **6 hours**
 - Assessment: **3 hours**
- ✓ Schedule:
 - Full-Time : **08:30am to 05:30pm**
 - Part-Time : **06:00pm to 10:00pm**
- ✓ Mode of Training : Classroom

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!