

VISUAL TESTING OF WELDS LEVEL-2

Cutech Training provides accurate & comprehensive training that leads directly to the ability of the student to perform valid Magnetic Particle Testing.

Level I and II material is combined and presented in a single classroom course.

CERTIFIED NDT INSPECTOR

*In compliance with ASNT Practice no.SNT-TC-1A & employer written practice



| Course | Seminar & Exam Fee | |
|-------------|---------------------------|--|
| VT Level II | SGD 1500 + 7% GST | |
| | (Course, Exam, Materials) | |

Singaporeans & SPRs up to 90%* FUNDING SUPPORT available

*depending on the categories that suit your qualifications

SKILLS *future*

CONTACT US

training@cutechgroup.com

- +6562626614/41
- +65 97583097



Fee Details:

| Seminar Fee | Post-Funding | | | | |
|-------------------|---|---|---|--|--|
| | Normal | ETS | MCE | WTS | |
| Foreigner | Singapore Citizens / PRs Aged 21 Yrs & above | Singapore Citizens/ PRs SME Company Sponsored | Singapore Citizens Aged 40 Yrs & above | Singapore Citizens Aged 35 Yrs & above and Earning \$1900/Mth & less | |
| SGD 1250 + GST | SGD 990 + GST | SGD 750 + GST | SGD 750 + GST | SGD 75 + GST | |

Brief:

Major subjects are covered from the perspective of an entry level student. Basic steel making and metal-forming processes will be discussed.

Primary, secondary metal- forming and joining processes and information regarding type, location and formation tendencies of discontinuities will be explained.

In-service discontinuities are explored in relation to stress and corrosion in its various forms. Tools for the visual inspector are explained and pictured. Major forms of non-destructive testing are defined and discussed.

Familiarization with and proper usage of instruments and hands-on exercises are emphasized.

Modules:

| 1 | Fundamentals of Visual Testing | |
|---|------------------------------------|--|
| 2 | Factors That Affect Visual Testing | |
| 3 | Equipment | |
| 4 | Discontinuities | |
| 5 | Visual Testing Documents | |

Experience Required:

| Description | Total Hours in Method | Total hours in NDT |
|---------------------|-----------------------|--------------------|
| Level I Experience | Min. 70-hrs | Min. 130-hrs |
| Level II Experience | Min. 140-hrs | Min. 270-hrs |
| Total Experience | Min. 210-hrs | Min. 400-hrs |



<u>Training Duration: 30 hours</u> <u>Examination: 4 hours</u>

- A) General
- B) Specific
- C) Practical