



Accredited International Organizer  
NDT Inspector Training & Examinations

**CERTIFIED NDT INSPECTOR**



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

## MAGNETIC PARTICLE TESTING 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.

### PART TIME & FULL TIME AVAILABLE

Course	Seminar & Exam Fee
MT Level II	SGD 1200 + 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

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Quality Solutions Provider



**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 800 + GST	SGD 792 + GST	SGD 600 + GST	SGD 600 + GST	SGD 60 + GST

**Brief:**

The Magnetic Particle NDE method is accomplished by inducing a magnetic field in a ferromagnetic material and then dusting the surface with iron particles (either dry or suspended in liquid).

Surface and near-surface imperfections distort the magnetic field and concentrate iron particles near imperfections, providing a visual indication of the flaw.

**Modules:**

- 1 Magnetic Field Principles Magnetization by means of Electric current
- 2 Demagnetization
- 3 Basic types of equipment and inspection materials
- 4 Test Results interpretation; discontinuity indications Castings
- 5 Welds
- 6 Wrought Metals
- 7 Machined Parts
- 8 Field Applications

**Experience Required:**

ASNT Practice No. SNT-TC-1A		
Description	Total Hours in Method	Total hours in NDT
Level I Experience	Min. 70-hrs	Min. 130-hrs
Level II Experience	Min. 210-hrs	Min. 400-hrs
<i>Total Experience</i>	Min. 280-hrs	Min. 530-hrs

**LOCATION**

PIONEER JUNCTION #03-19  
3 SOON LEE STREET  
SINGAPORE (627606)

**Training Duration: 24 hours**

**Examination: 4.5 hours**

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