

Magnetic Particle Testing

Pre-Approval

Description

The course provides a full appreciation in the techniques and method of Magnetic Particle Inspection. A high theory and practical content is offered by the course. The course will suit a wide variety of NDT personnel including QC inspectors and technicians. Candidates will use a variety of equipments on forging, casting and welded structures. This course is PCN recognized and provides excellent preparation for the Level 1 and Level 2 examinations. It meets, in full the training hour requirements as specified by the relevant PCN Documentation.

Course Content

- Properties of Magnetic fields
- Properties of magnetic particle inspection
- Magnetic particle inspection equipment
- Equipment calibration
- Defect detection and evaluation

- Magnetic Particle technique
- Relevant standards
- PCN documentation
- Extensive hands-on practical elements

Duration : 4 Days

Pre-requisites for attending this course
NONE

If attempting a PCN examination the requirements of PCN/GEN must be met. If attempting an ASNT examination the requirement of your company's Written Practice must be met.

