

RTO/ST6

Penetrant Testing

Pre-Approval

Description

The course provides a full appreciation in the techniques and method of Liquid Penetrant 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 various techniques 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

- Introduction of Penetrant method
 - Principle of Penetrant inspection
 - Penetrant inspection equipment
 - Performance check
 - Defect detection and evaluation
- Penetrant techniques
 - 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.

