

# LIQUID PENETRANT TESTING



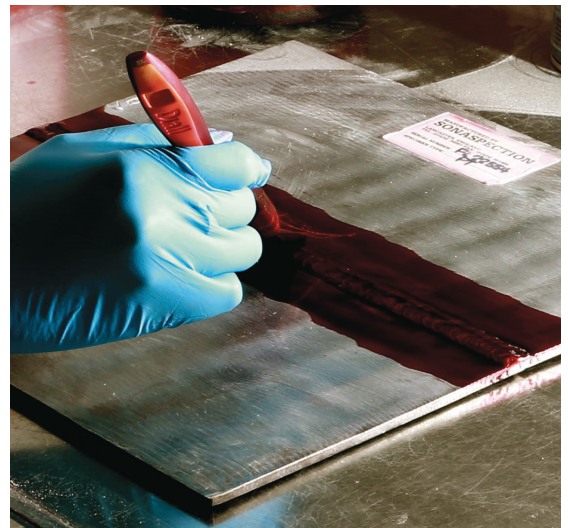
Liquid Penetrant Testing involves applying a visible or fluorescent dye to the surface. The dye enters the discontinuities via capillary action. The method can be applied to any non-absorbent material with uncoated surfaces.

We provide training and examinations for Penetrant Testing, including PCN certification to Levels 1, 2 and 3. We also offer training and examinations suitable employer based schemes such as SNT-TC-1A, NAS410 and EN4179.

## COURSE CONTENT

The course syllabus includes:

- Principles of PT for pre and in-service inspection
- Types of inspection equipment
- Penetrant types
- Technique selection
- UVA inspection
- Measurement of light
- Consumable checks
- Codes and standards
- Product technology
- Defect types and causes



## DURATION

This 5 day course consists of 4 days training and 1 day examination. The course complies with training requirements specified to EN ISO 9712, SNT-TC-1A and NAS410.



**VERY WELL RAN COURSE. INSTRUCTORS ARE VERY HELPFUL, KNOWLEDGEABLE AND APPROACHABLE."**

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## CONTACT US

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