



Course Outline

Liquid Penetrant Testing Level I & II

Duration: 3 Days (24 Hours)

This course covers the principles of Liquid Penetrant Testing and prepares a candidate to

- Setup and calibrate equipment
- Interpret and Evaluate Results with respect to Applicable Codes, Standards and Specifications
- Familiar with the scope and limitations of the Methods
- Write test reports

The following outlines the material to be discussed:

- Manufacturing discontinuities
- Principles
- Basic steps
- Pre and post cleaning
- Application of penetrants and developers
- Interpretation
- Codes & standards (specific training)
- Practical training
- Examinations
 - General
 - Specific
 - Practical Tests

Candidates must score a minimum of 70 % in each test and a minimum of 80% average for all the three tests.