



RADIANT NDT SERVICES

ALL NDT EQUIPMENT CALIBRATION & NDT CONSULTANCY
50, Rishi Arobinda Sarani, Near NIOH, Opposite ISI, Kolkata-700 090, West Bengal, India.
Contact No. +91-33-28731762, +91-9836620244, Email: radiantndtgroup@gmail.com

Your Clients can VERIFICATION our NDT Certificate through our website

SHARING EXPERTISE CREATING PROFESSIONAL

NDT TRAINING & CERTIFICATION COURSE

LIQUID PENETRANT TESTING

LEVEL I & LEVEL II

AS PER SNT TC 1A 2016 PERSONNEL QUALIFICATION & CERTIFICATION IN NDT		
TRAINING	LEVEL-I 08 Hours	LEVEL-II 12 Hours
EXPERIENCE	LEVEL-I 140 Hours	LEVEL-II 210 Hours

OVERVIEW:

The course is intended to provide through knowledge in the principles of Liquid Penetrant Testing and PT course is presented in manner that promotes understanding and the ability to make immediate application. This is an excellent course for NDT trainees who want to have Level-I and level-II training in order to qualify for certification as well as facility personnel who are responsible for or oversee the application of Liquid Penetrant Testing

Theories of Liquid Penetrant Testing:

COURSE CONTENTS:

LEVEL-I

1. Physical Properties of LPT.
2. Technical Properties.
3. Type of Penetrant
4. Pre-Cleaning Methods
5. Type of Developer.
6. Essential variables
7. Sensitivity & Resolution Checking
8. Light Used
9. Test variables
10. Inspection procedures
11. Discontinuity types

Review of Level-I Course +

LEVEL-II

1. Study of test variables
2. Selection Techniques
3. Selection sensitivity
4. Selection Light
5. Codes, Standards & Procedures
6. Performance Checking
7. Types of Discontinuities
8. Acceptance Standards
9. Excesses Penetrant Cleaning
10. Evaluations
11. Reporting

Practical for Level-I

Visible Red Dye and Fluorescent penetrant Testing of various types of engineering components using Dry, wet, solvent suspended developers.

Practical for Level-II

same for Level-I + Interpretation & Evaluations.

For More Information's:

Call :+91-9836620244 or email to radiantndtgroup@gmail.com

TRAINING COURSE SCHEDULES:

Visit our website: radiantndtservices.com