



**KIT for Engineering
Innovation Training
Programs**

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| Course Title: | Liquid Penetrant Testing (PT) Level II |
| Category: | Non-Destructive Testing (NDT) |
| Course Code: | KIT-102 |
| Duration: | 6 days |
| Certificate: | Accredited certificate (ASNT) Level II for 5 years |
| Exams: | General Exam: 40 Q Specific Exam: 20 Q Practical Exam: Shall passed for at least 2 specimens & reporting. |

| Course Topics | |
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| Day | Title |
| Day 1 | <ul style="list-style-type: none"> - PT method introduction & Basic principles - PT Procedure - Equipment - Visible & Fluorescent inspection Requirements - PT techniques |
| Day 2 | <ul style="list-style-type: none"> - Selection of the Appropriate Penetrant Testing Method - Evaluation of welding specimens by using PT techniques |
| Day 3 | <ul style="list-style-type: none"> - Inspection and Evaluation of Indications - Penetrant uses |
| Day 4 | <ul style="list-style-type: none"> - ASME section V & article 6 |
| Day 5 | <ul style="list-style-type: none"> - Practical |
| Day 6 | <ul style="list-style-type: none"> - Theoretical exam |