

รูปแบบการอบรม **Hybrid Training**  
 คอร์สเรียนออนไลน์ + Workshop ภาคปฏิบัติ

## Radiographic Testing Level I-II (40 hrs.) (Film Interpretation)

Certification training course according to ASNT: SNT-TC-1A  
 Standard Topical Outlines for Qualification of NDT Personnel ANSI\_ASNT- CP 105

Unit	Learning Methods
<p><b>Part A: General Theory (16 hrs.)</b></p> <ul style="list-style-type: none"> <li>❑ Principles of Radiographic, Exposure calculation, Geometric exposure principles, Radiological Safety Radiographic-image quality parameter</li> <li>❑ Darkroom Facilities, Techniques and Processing Film loading, Protection of radiographic film, Film filing and storage and Film density</li> <li>❑ Inherent, Processing and Service, Manufacturing Processes and Associated Discontinuities</li> <li>❑ Radiographic Viewing (Film-illuminator requirements, Penetrameter placement, IQI, Location markers, Film-density measurement, Film artifacts)</li> <li>❑ Multiple-film techniques, Enlargement and projection</li> <li>❑ Geometrical relationship</li> </ul>	<p>คอร์สเรียนออนไลน์</p> <p>+</p> <p><b>ระบบพี่เลี้ยง</b></p> <p>สรุปสดผ่าน Zoom</p>
<p><b>Part B: Specific Theory (8 hrs.)</b></p> <ul style="list-style-type: none"> <li>❑ Applicable Codes and Standards for RT AWS D 1.1, ASME Sec. V, Referencing, API 1104 codes and ASTM standards</li> <li>❑ Accept / Reject Criteria</li> </ul>	<p>คอร์สเรียนออนไลน์</p> <p>+</p> <p><b>ระบบพี่เลี้ยง</b></p> <p>สรุปสดผ่าน Zoom</p>
<p><b>Part C: Practical (16 hrs.)</b></p> <ul style="list-style-type: none"> <li>❑ RT Equipment &amp; Inspection</li> <li>❑ Discontinuities and Welding Defects Indications &amp; Interpretation</li> <li>❑ Recording and Reporting</li> </ul>	<p>Workshop</p> <p>ภาคปฏิบัติ</p>
<p><b>Examination (General, Specific, Practical) (4 hrs.)</b></p>	

Course Director and Professional Instructor Team:

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ASNT NDT Level III (Cert. No. 179579)  
 International Welding Engineer (IWE, IIW)  
 Welding Inspector-CSWIP3.1, AWS-CWI