

Date		End Date				
Training Center	Prof	Total Days				

### NDT-VT – L I/II Visual Aboveground Tank

Contents	Schedule	Time	Break	Start	end
NDT- Visual testing chemical and petroleum industry	1/5 days	6h.	1h	9.30am	4.00pm
Applications of visual testing during manufacturing processes					
Safety and environmental considerations					
Welding, Casting, Forging					
Foundation of Forming, Extrusion, Hot Rolling and Cold Finishing					
Discontinuities (Inherent, Processing, Service)					
Tube and pipe making <ul style="list-style-type: none"> <li>• Mill Products</li> <li>• Different between Pipe &amp; Tube</li> <li>• Classification</li> <li>• Welded Wrought Steel Pipe and Weld Pipe Defects</li> </ul>					
<b>Seamless Steel Tubular Products</b>					
NDT of Seamless Tubing					
Seamless tubular Defects					
Petroleum Tubular Specifications					
Codes, Standards, and Specifications					
The primary function of a storage tank	2/5days	6h.	1.h	9.30am	4.00pm
Storage tanks can be divided into two basic types					
Tank design& Design requirements					
Tank Structure					
Common Fittings					
Storage tank inspection and test plan					
The In-Service Inspection code					
Important Steps in the Above Ground Storage Tank Inspection in shutdown					
Causes of catastrophic tank failure					
Tank Design and inspection					
Inspection hazards					
Cleaning Terminology					
Paint and Surface preparation					

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<b>Overview to applicable Standard &amp; Specification</b>	3/5days	6h.	1.h	9.30am	4.00pm				
• API STANDARD 653									
• API STD 650 2020	4/5days	6h.	1.h	9.30am	4.00pm				
• API RP 575									
• API STD 2015									
• API RP 2016									
• General Safety Precision									
<b>Practical Exam &amp; Evaluation</b>									
<b>General Exam &amp; Open discussion</b>	5/5day	6h.	1.00	9.30am	2 pm				

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