

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">Mill ProductsDifferent between Pipe & TubeClassificationWelded Wrought Steel Pipe and Weld Pipe Defects					
Seamless Steel Tubular Products					
NDT of Seamless Tubing					
Seamless tubular Defects					
Petroleum Tubular Specifications					
Codes, Standards, and Specifications					
The primary function of a storage tank					
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					

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

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