**Introduction to NDT**

**Course Objectives:**

* The course is preliminarily indented to give an idea about Non Destructive Testing and the various testing methods.
* This course will compare the destructive and nondestructive methods.

The basics of metallurgy & modes of fabrication processes will be discussed.

* The discontinuities arising from different processing like casting, forging, rolling, welding…etc. will be discussed.
* The role of an NDT Inspector, the different Levels of certification and governing certification document of SNT-TC-1A will be discussed.
* Demonstration of all conventional methods: PT, MT, UT, RT, ET & VT.

**Course Outlines:**

* Review & Discussions.
* Mock Up Tests, Home Works, and Examinations.
* A final test will be conducted to assess & evaluate the performance of the participant.

**Who Should Attend?**

* Should be High School graduate of science branch (minimum recommended level of education).
* Should have industrial work experience (inspection, NDT, maintenance…etc.).

**For more information:**

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