**Heat Exchanger Tube Scanning**

**Course Objectives:**

* Get familiarize with the basic Principles of Tube Inspection Methods

(ET, RFT, IRIS & MFL).

* Get familiarize with the scope & limitations of each methods.
* Setup & calibrate equipment, MS 5800.
* Interpret & evaluate results.
* Write / Generate test Reports based on the Company Procedure.

**Course Outlines:**

* Hands-On Practical on large number of diversely flawed tubes. Mock up heat Exchangers with artificial flaws incorporated on different tube material & dimensions.
* Daily Review & Discussions.
* Performance assessment & evaluation method: Mock up Tests, Home Works, and Examinations.

**Who Should Attend?**

* Should be High School graduate of science branch (minimum recommended level of education).
* Should have industrial work experience (inspection, NDT, maintenance…), and preferably with good Ultrasonic Testing background.

**Duration:** 10 Days

**For more information:**

Industrial Relations- Special Programs Unit:

Tel.: +966 (013) 340-2011 / (013) 340-2140

Fax : +966 (013) 340-2060

Email: [specialprograms@jic.edu.sa](mailto:specialprograms@jic.edu.sa)