

PHASED ARRAY ULTRASONIC TESTING (PAUT) IN LIEU OF RT !

Fulfills
Recertification
Requirements of
API CPD

What is Phased Array?

Phased Array Ultrasonic Testing (PAUT) is an advanced non-destructive examination technique that uses ultrasonic probes capable of pulsing elements individually at different time intervals. Compared with conventional Ultrasonics, PAUT provides higher probability of detection, it is faster, more reliable, and it provides 2D or 3D images and a permanent record of the inspection through the data recorded.

With our experience of last 30 years in the field of NDT, we bring this one-day program with a Q & A session to help resolve the participants common doubts in PAUT.

Who should attend?

This is a 1 day awareness program and is suitable for:

- Anyone with an interest in Quality Control and NDT
- QC personnel
- Third party inspectors
- NDT technicians who are looking forward to enter into advanced NDT field

What will you learn?

- This seminar will teach you the brief about PAUT
- Comparison between conventional UT and PAUT, Various data presentations
- **Value proposition of using PAUT in lieu of RT**
- Scanning with phased array probes, calibration and checks, software for data collection and data analysis, Acceptance criteria
- Principles of data analysis
- Code specific requirements for PAUT, Preparation of scanner and Demonstration block.
- **Qualification and certification requirements (For ASME Audits)**

Training Date : 15th June 2024

Time : 9:30am to 5.30pm

Venue : Online (Zoom)

Fees : Please contact us