



What can you expect from the Ultrasound Overview & Applications Training course?

UE SYSTEMS IS PLEASED TO INTRODUCE A ONE DAY ULTRASOUND OVERVIEW &
APPLICATIONS CLASS THAT WILL ACCELERATE YOUR ULTRASOUND PROGRAM
THROUGH KNOWLEDGE OF ULTRASOUND, INSPECTION TECHNIQUES &
APPLICATIONS FOR YOUR INSPECTORS

During this I day course, attendees will:

- Gain a brief overview of Asset Management and the Important role Ultrasound contributes
- Review the various predictive maintenance technologies and their strengths and weaknesses
- > Attain a thorough Understanding of Ultrasound and Why it is such a useful Inspection Technique
- > Look at the various applications within the plant facility and the correct inspection and test techniques using the Ultraprobe
- Understand Inspection Theory and Concepts
- Be coached on Proper Inspection Techniques
- Be given extensive case histories and Learn and practice correct data acquisition techniques in a hands-on environment for:-
 - √ Leak Inspections

- √ Valve Inspections
- √ Steam Trap Inspections
- ✓ Electrical Inspections
- √ Bearing Inspections
- > Be proficient in Condition Based Lubrication
- Understand Considerations for Establishing Ultrasound Routes
- Review overall program goals, and work with an Instructor to establish a realistic timeline for the implementation of the program based on number of test points in the facility
- Wrap Up and Summary

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