

# INSPECTION TECHNOLOGIES, NONDESTRUCTIVE TESTING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

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## Information

Students pursuing the Nondestructive Testing Technology Associate of Applied Science (AAS) degree can earn the technical training necessary to begin working in the testing, inspection, and quality fields.

San Jacinto College offers classroom training in:

- VT - Visual Inspection,
- MT - Magnetic Particle Testing,
- PT - Liquid Penetrant Testing,
- UT - Ultrasonic Testing,
- ET - Eddy Current Testing, and
- RFI - Radiographic Film Interpretation, in conformance with the American Society for Nondestructive Testing SNT-TC-1A guidelines.

Additional coursework in Standards, Metallurgy, Metrology, and Advanced Ultrasonics provides the foundations needed for the diversity and adaptability of skills needed in the workplace.

This training prepares students for entry-level work in Nondestructive Testing, Inspection, and Quality careers in such industries as petrochemical, fabrication, maintenance, construction, turbine and aviation, machining, metal working, quality labs, and metallurgical testing.