

INSPECTION TECHNOLOGIES, FIXED EQUIPMENT INSPECTION TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

¹ Personnel for Quality and Nondestructive Testing (PQNNT) Salary Survey, 2019, for South Central Region (Texas, Louisiana, Oklahoma, New Mexico, Arkansas, and Missouri) [most recent data]

For more information, students may contact the Department Chair of Industrial Technology, Joseph Zwiercan, at 281-478-2799.

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Campus

Central Campus



Overview

A career in inspection and testing covers many methods, both destructive and nondestructive. The Inspection Technologies program at San Jacinto College allows students to follow their career paths with traditional Nondestructive Testing methods or the inspection of Fixed Equipment such as Pressure Vessels, Piping, Valves, Weld, and Metallurgical testing. These careers are in high demand and pay according to the skill level students attain through education and experience. These skill levels require the type of training students can receive through the Inspection Technologies program at San Jacinto College.

Career Opportunities

Graduates of San Jacinto College's Inspection Technologies program may find employment as:

- AWS - Certified Welding Inspectors (CWI);
- API Inspectors - API 510, API 570, API 577/578;
- Quality Technicians, Inspectors, or Managers;
- Metallurgical, Corrosion, or Coating Technicians;
- Unit Inspectors; and
- SIFE – Source Inspectors Fixed Equipment.

Earning Potential

Wages are based upon experience, skill level, testing method, and a synergy of multiple certifications.

Median Wages Per Year:¹

- Mechanical Integrity Level I \$65,392¹
- Mechanical Integrity Level II \$98,931¹
- Mechanical Integrity Specialist \$120,096¹
- Certified Welding Inspector \$124,797¹
- SIFE - Source Inspector Fixed Equipment \$105,000
- API Inspector 570/510/653 \$150,703¹