

NDT Penetrant Tech Level I
US - CA - Sonoma
Job Description
NONDESTRUCTIVE TEST TECHNICIAN

SUMMARY:

This classification covers those employees who utilize specialized equipment to process castings for inspection by Nondestructive Penetrant Testing (NDT PT 1). Fluorescent penetrant inspection on castings, forgings and welds using predetermined inspection methods to assure conformance to customer requirements. Work under the general supervision performing penetrant inspection functions on castings following established penetrant and mag inspection methods.

Functions and Responsibilities:

- Works under general supervision performing penetrant testing and inspection functions using established inspection methods.
- Starts up all equipment used and inspects calibrations daily to ensure proper specifications. Maintains and checks all temperatures and pressure gauges.
- Checks traveler to ensure proper conditions.
- Interprets Techniques and processes as required.
- Compares and marks defects.
- Operates machines; ensures proper quality control standards.
- Works under direct instructions and guidelines from Lead. Supervisor and Manager with close and constant checking on all items of work performed
- Assists with setup and operates equipment utilizing proper equipment; materials and other types of support equipment required for the inspection operations.
- Packs castings in baskets and applies Penetrant solution.
- May move castings from work area to another station as required.
- Cleans and demagnetizes items.
- Attends training sessions as required.
- Follows established housekeeping and safety practices to maintain the quality of the work environment.
- Required to pass eye examination and pass written examination on an annual basis