

QA NDE-II

GENERAL FUNCTIONS

Advanced Nondestructive Examination (NDE) position. Performs NDE Level II responsibilities in methods certified/approved. May include Visual Testing (VT), Dye Penetrant Examination (DPE), Magnetic Particle Examination (MPE) or Ultrasonic Examination (UTE). Reports to the Divisional QA/QC Manager.

TYPICAL FUNCTIONS: *The following statements are intended to describe the general nature and level of work being performed and are not to be construed as an exhaustive list of all responsibilities.*

Responsible to Conduct NDE II functions as assigned by QA/QC Manager.

Teaches or trains NDE-E and NDE-I personnel on Signal NDE procedures hands on applications.

Conducts and reports NDE results to relevant codes, standards, and regulatory requirements.

Completes and manages NDE documentation. Tracks any repair to re-examination and acceptance.

Maintains records and files pertaining to NDE of products.

The above description is general in nature. A NDE-II may be required to perform other related duties not described herein.

REQUIRED KNOWLEDGE, SKILLS & ABILITIES

Must have completed required class room training, on the job experience, and written exams required by Signal Training Practice to certify as NDE II. Must be certified by Signal Corporate NDE Level III (or designee) for each NDE process applied. In depth knowledge of Signal NDE procedures. In depth knowledge of detail and assembly drawings used in manufacturing processes. In depth knowledge of codes, standards, and regulations applicable to NDE method applications. Ability to use tools, gauges, measuring devices, and test equipment necessary for the NDE process. Ability to maintain accurate records.

DESIRABLE EDUCATION, EXPERIENCE & TRAINING

Completion of a standard high school education supplemented or including course work in drafting, applied mathematics, or industrial technology and considerable to extensive experience in manufacturing processes; or any equivalent combination of education and training which results in the required knowledge, skills, and abilities. Prior NDE experience beneficial.