

## FUEL SYSTEM TECH 3

### JOB SUMMARY

Responsibilities may include all generator and exhaust installation and preparation. Performs work with little or no supervision. Must be able to carry assignments to completion independently. Must be able to provide direction and training to lower level employees. This position is for the day shift.

### ESSENTIAL FUNCTIONS

- Experience in generator and exhaust installation, exhaust insulation, flashing and related sheet metal.
- Able to install generator related components such as: CCV's, air tubes, air breathers/head shields, shunt lines, coolant piping
- Experience in Isolator and engine rail installation
- Experience in fuel supply and return
- Experience in installing vent piping and support
- Experience in pressure testing for fuel tanks
- Installing fuel related components such as: fuel polisher, dosing system, urea supply system, urea tank, urea tank insulation
- Able to operate a pipe threader
- Able to operate forklift and sky track
- Able to rig items for lifting
- Able to interpret drawing including part numbers for items being assemble or installed
- Able to layout exhaust opening in roof of enclosure
- Able to assemble and install exhaust frame
- Able to build brackets and supports for miscellaneous equipment
- Able to install battery rack, air compressor, air dryer
- Able to fill radiator with coolant
- Drain lines for oil/water/air compressor
- Able to lead crew and assist with training

### SKILLS

- Must demonstrate basic math skills and the ability to read a tape measure.
- Must demonstrate mechanical aptitude.
- Ability to read blueprints.
- Ability to communicate effectively, both oral and written.
- Good judgment and attention to detail.
- Ability to read, comprehend and assimilate information.
- Ability to maintain satisfactory working relationships and interact effectively with all levels of employees. Must be a team player.
- Ability to maintain confidentiality of trade secrets.

### PHYSICAL REQUIREMENTS

- Ability to wear personal protective equipment including protective eye wear, hearing protection and steel-toed boots.
- Ability to ascend, descend and work from a ladder.
- Ability to stand, stoop and crouch to apply caulking.
- Ability to lift up to 50 lbs. when moving materials on the job.