Downloaded from <https://www.velvetjobs.com/job-descriptions/power-plant-mechanic>

# Example of Power Plant Mechanic Job Description

Our growing company is looking for a power plant mechanic. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for power plant mechanic

* Develop methods and procedures to be followed by assigned personnel
* Repair power plant and HVAC equipment and systems
* Trouble shooting defective equipment and control systems
* Interacts with other partner companies, the National Science Foundation, military and other agency officials, both over the telephone and in person
* Participate in dormitory chores while deployed to Antarctica
* Performs maintenance, repair, replacement, or installation of piping to include fittings, valves, insulation
* Perform troubleshooting, repairs, and adjustments to 3606 Caterpillar Diesel Engines
* Perform Diesel Engine preventative maintenance IAW with OEM guidance
* Performs troubleshooting, repairs, and adjustments to 3606 Caterpillar Diesel Engines
* Performs Diesel Engine preventative maintenance IAW with OEM guidance

## Qualifications for power plant mechanic

* Minimum five (5) years’ experience required in diesel powered generators, marine diesel engines, or industrial diesel engines
* Must have two (2) years supervisory role experience, minimum
* Ability to maintain a professional attitude and to work efficiently in a stressful environment is required
* Previous mechanical experience on 1MW and larger diesel engine/generators is highly preferred
* Previous Field Service experience is highly preferred
* Experience with Caterpillar documentation and software (ET, SIS) is preferred