

## Engine Clean Line Tech

5-22-2017

Prime Turbines - Phoenix, AZ

Prime Turbines, located in Mesa, Arizona (headquarters in Carrollton, TX)- a leading independent turboprop engine repair, maintenance, and overhaul company specializing today in the Pratt & Whitney Canada PT6A & PT6T, Honeywell T53, Bell Drivetrain, and GE M601 & H series engines. Currently has a position open for an Experienced engine clean line technician.

### **Job Summary:**

Perform chemical cleaning of aviation engine parts and components.

### **Principle Accountabilities:**

- Perform a variety of duties to chemically clean parts; remove paint and coatings in preparation for the overhaul of aircraft engines.
- Work from established practices and overhaul manual instructions and procedures to perform a variety of duties to prepare parts for subsequent operations.
- Hand clean small parts as required. Request assistance regarding processes or cleaning difficult materials and parts. Use protective gloves, masks, shields, and coats.
- Plan and prioritize work to ensure efficient and timely cleaning of parts. Follow established procedures for processing parts to strip paint, remove rust, carbon, and grease from parts. Maintain knowledge of material reactivity and process requirements. Use judgment in determining quantity of parts for effective and time efficient cleaning.
- Monitor cleaning line equipment on a daily basis: Check pumps, lines, filters, floats, and temperature of solutions. Monitor use of solutions and waste tank storage levels. Follow established procedures and initiate testing and changing tank solutions. Add chemicals to tanks as directed by the quality department. Maintain logs of operations and tank cycles. Maintain inventory of supplies and requisitions tools and materials as required.
- Assist maintenance personnel with changing pumps, cleaning tanks, filters, floats, heaters and troubleshoot cleaning equipment. Maintain knowledge of chemical processing, handling of material and cleaning line equipment. Make effective recommendations for improved processes.
- In addition to Clean Line duties, cross training will be required to learn and perform other duties as necessary.
- Detect faulty operations and materials and report these and other problems to immediate supervisor. Comply with all company and safety rules and regulations.
- Provide training to others as required.

### **Education/Experience:**

An A&P License is not required but preferred.

Honeywell and Pratt Whitney engine experience a plus.

Must be able to document their work performed on required forms.

Must have knowledge of materials, methods, MSDS, and the appropriate safety tools to conduct work.

Ability to review Overhaul Manual cleaning procedures.

High School Diploma or equivalent.

A valid clear driver's license.