

## PLANT OPERATOR

### Summary

Certified Plant Operator with 6 years in Cryogenic Air Separation Unit Plant with proven ability to meet production deadlines. Eleven years military training and a Dedicated System Operator Versatile plant operator well-versed in monitoring and inspecting plant equipment.

### Highlights

Maximizing Productivity and Profits

Resourceful

Quality Assurance for product

Punctual

Leadership/Supervision

Honest

Professionalism

Attention to Detail

Dependable

Team Player

Hardworking

Accomplishments

Operation of a \$27 million Air Separation Unit Plant

Mechanical, Chemical Engineer Training

Advanced Oxygen/Nitrogen Training

Leadership Training

Safety Training

Recruit Basic Training

Tow Tractor (aircraft)

Tow Tractor ( equipment)

Forklift

CDL (expired)

### Experience

Plant Operator 06/2009 to 02/2015 Company Name City , State

Monitored process units and quality control testing performance for plant processes and water quality sampling. Operate and maintained filtration process units and water system control equipment. Made sound and logical judgments regarding process changes. Closely inspected equipment for any mechanical or safety issues. Reviewed the daily computer log and reported any inaccuracies in the process. Responded to and initiated proper corrections to process alarms. Routinely drained unwanted fluids. Coordinated ongoing maintenance and housekeeping of the plant. Read automatic gages at proper intervals to determine flow rate of gas. Recorded daily tank inventory. Daily plant inspections. Started up, shut down and checked plant processes. Directed routine preventative maintenance such as adjustments, cleaning and painting equipment. Maintained correct temperature, levels and pressures on process systems and equipment. Recorded all operating data on daily work sheets from laboratory analysis and flow metering equipment. Communicated effectively with operators and supervisors on a technical level. Executed field service work including all plant motor, compressor, chiller, piping, valve maintenance and repairs with little to no supervision. Performed quality control tests on lab equipment and lab analysis. Interpreted results of process control analysis and made adjustments to optimize plant performance. Maintained current knowledge about the latest operating and maintenance practices with continuing education courses. Trained new operators and implemented new division operator training program to improve retention rates and increase production.

Sales Associate 01/2008 to 05/2009 Company Name City , State

Sales of all plumbing indoor and outdoor materials.

selling plumbing supplies and material, unloading trucks and stocking shelves.

Auto Mechanic 01/2007 to 03/2008 Company Name City , State

Service cars and trucks, tire repair, brake replacement, oil changes, transmission flush, radiator flush, all auto repair.

Aviation Structure Mechanic 09/1996 to 07/2007 Company Name City , State

Maintain liquid/gaseous oxygen and nitrogen systems. Remove, inspect and re-install oxygen components. Replenish and service liquid/gaseous oxygen and nitrogen containers, tanks, and holding carts. Daily safety inspection on aircraft and supporting oxygen and nitrogen systems. Apply

operating procedures for servicing of aircraft, transfer trailers or direct filling equipment with liquid/gaseous oxygen and nitrogen. Perform ground checks and correct operation, mechanical work and upkeep of all aircraft oxygen and nitrogen systems and support equipment. Maintain aircraft safety equipment, canopy and environmental systems. Maintain aircraft fire extinguishing systems.

Supervise 7 to 15 person work group. Use and supervise the use of computers for record keeping, reports, and inventories. Troubleshoot and repair malfunctioning equipment. Train subordinates in operation, maintenance, and repair of oxygen and nitrogen, canopy, environmental, fire detection and suppression and egress systems. Maintain shop publications, files, technical directives and manuals. Use trucks, forklifts and all ground support equipment. Maintain liquid/gaseous oxygen/nitrogen systems and safety equipment. Train, supervise personnel on rules and regulations, supervise personnel and maintain 15 to 45 aircraft.

#### Education

2008 University of Montana City , State

Mechanical Classes.

2005 Navy City , State

Multiple education courses and training within the Navy.

High School Diploma Trapper Creek High School City , State

#### Skills

Operating a Air Separation Unit to produce FDA quality Oxygen, Nitrogen, and Argon liquids.

Troubleshoot/Maintain/Repair all motors, pumps, compressors, heat exchangers, piping and electrical components within plant site.