

Eli Rose

Chemical Operator - Boulder Scientific Company

Greeley, CO 80634

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WORK EXPERIENCE

Chemical Operator

Boulder Scientific Company - 2017-07 - Present

Perform chemical synthesis and blending operations, oversee chemical batch processing.

Maintain chemical vessels temperature, pressure, and vacuum levels. Draw samples of products for laboratory analysis.

- Complete and maintain processing, quality and ISO documentation and records. Operate mobile equipment; forklift, scissor lift. CPR/First Aid, HAZWOPER certified.

Wastewater Treatment Operator

- 2017-03 - 2017-06

Control equipment and monitor process that remove or destroy harmful materials, chemicals, and microorganisms from wastewater. Run process control laboratory tests ensure process is correct.

- Keep accurate records of water quality and other important indicators, operate and maintain pumps and motors of treatment plant equipment, Read meter and gauges of equipment and collect samples and run tests for EPA and state guidelines and permits.

Signal Systems Specialist

United States Army - 2012-01 - 2017-01

Install, maintain, and troubleshoot signal support equipment and terminal devices. Install, operate, and maintain designated radio and data distribution systems. Train other personnel on equipment functions and basic operator use.

- Prepare maintenance and supply requests for unit level signal support. Operate and perform preventive maintenance checks and services on assigned vehicles. Serve other basic soldiering duties in a combat setting and lead other lower enlisted soldiers in providing exceptional support operations to select units.

Preventive Maintenance Technician/ Machine Operator

Wal-Mart Optical Lab - 2014-06 - 2016-08

Responsible for maintaining CNC production equipment through routine scheduled maintenance, cleaning and adjusting procedures. Lubricating and performing other general preventive maintenance as needed.

- Communicated with supervisors and other technicians on status of maintenance and time required until the equipment was running and returned to production. Retained accurate and on time records on equipment repaired, parts replaced, dates of repairs, etc.

- Responsible for the set up of CNC machines (initial start up, calibration, test measurements, etc.) at the start of the production cycle for that shift. Control and adjust machine settings as needed. Feed raw materials or parts into semi-automated equipment if necessary.
- Inspect machined parts for accuracy and precision with measuring tools. Test machine operations periodically throughout the shift to ensure quality of the product. Check output to spot any machine related mistakes or flaws and report them to supervisors or maintenance personnel.

EDUCATION

H.S. Diploma in General Studies

Prairie Grove High School - Prairie Grove, AR
2009-08 - 2012-04

SKILLS

Maintenance, Chemical Manufacturing, Military, Wastewater

MILITARY SERVICE

Service Country: United States
Branch: Army Reserve
Rank: Specialist
2012-01 - 2017-01

CERTIFICATIONS/LICENSES

First Aid/CPR

Present

HAZWOPER

Present