

David Rodriguez

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Skills

- Safety practices (GMP)
 - Lockout/Tagout
 - Gas monitoring
 - Leak detection and prevention
 - Pumps (Centrifugal, Diaphragm, and, Rotary)
 - Vacuum systems (Kinney pumps)
 - Pressure readings PSIG and PSIA
 - Transfers
 - Scrubber systems
 - Vessel cleanouts
 - Sample gathering
 - Feed rates
 - Sanitary connections
 - Documentation
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Work Experience

Tray board assembly

Microvast Energy–Windsor,Co

September 2023-March 2024

- Read the blueprints for assignment.
- Checked inventory to ensure the right materials were on hand.
- Use tools and machinery to assemble assigned part of the product.
- Use overhead hoists, pallet jacks, and carts to move and stage materials.

Chemical Technician III

CORDEN PHARMA BOULDER INC - Boulder, CO

January 2019 to February 2022

- Responsible for safe manufacturing of company products.
- Knowledge of chemical processing.
- Worked on 12 hour rotating shifts, night or day, weekends, and holidays.
- Troubleshoot equipment and processes.
- High attention to detail with knowledge of plant equipment and infrastructure systems.
- Performed as a necessary function on the Corden Pharma Colorado Emergency Brigade.

Chemical Operator

Boulder Scientific Company

2015 to 2018

- Stored, retrieved, mixed, and monitored chemicals used in the production process.
- Recorded information, such as ingredients, weights, and temperature, and input into database.
- Troubleshoot issues with production equipment and processes.
- Observed all company, local, state, and federal safety and quality regulations.
- Reported accidents, safety violations, or other concerns.
- Assisted in planning and improving processes and product quality.
- Worked with other team members to complete the production process.
- Met physical requirements of the position, including walking, standing, or sitting for extended periods, lifting heavy objects, climbing, crouching, operating tools, and wearing safety gear.
- Understood chemical process.
- Moved abstrainer tanks and hook ups for P.S.M. process.
- Secured premises and personnel by patrolling property; monitoring surveillance equipment; inspecting buildings, equipment, and access points; permitting entry.
- Obtained help by sounding alarms.
- Prevented losses and damage by reporting irregularities; informing violators of policy and procedures; restraining trespassers.
- Controlled traffic by directing drivers.
- Completed reports by recording observations, information, occurrences, and surveillance activities; interviewing witnesses; obtaining signatures.
- Maintained environment by monitoring and setting building and equipment controls.
- Maintained organization's stability and reputation by complying with legal requirements.
- Ensured operation of equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs; evaluating new equipment and techniques.
- Contributed to team effort by accomplishing related results as needed.

Production Technician

Vestas Blade - Windsor, CO

2014 to 2015

Production Tech

- Loaded, stacked, and transported materials by hand-truck, forklift, crane or jib.
- Molded, fabricated laminates, applied epoxies, laid glass fiber composites.
- Used measuring tools and gages.

- Used glass fiber structural composites, use sanders, grinders, vibrating and non-vibrating hand tools and, use simple and complex machines.
- Operated computer controlled processing equipment.
- Prepared and finished surfaces.
- Performed regular maintenance on blade molds and mandrels.
- Cleaned machine parts and first line maintenance.
- Fit and assembled parts into complete assembly.
- Cleaned work area, machines, tools, and equipment.

Fabrication Technician

Eagle Automation, Greely, CO

2013 to 2014

- Fabricated Noble Energy PLC control panels such as Micro Motion Direct connects (Coriolis Meters), (Solar Battery) Power control panels, Wireless Wellhead automation panels, EFM (electronic flow meter) panels, Separator panels, compressor panels, flare panels, VRU/VRC, Wireless Access Point enclosures, 32 Tank-Tank level panels.
- These devices and systems included ScadaPack 350 and Isagraph configuration software, switches, relays, DH2 WIO Oleum tech radios and tank level monitors, Murphy level switches and floats, Foxboro Transducers, solenoids, Maple Displays and software, Liquiphant Limit Level Switches, Free wave FGR2, FGR2-PE, HTPLUS, Free wave I/O, MDS Transnet 900, MDS INET radios.

Forklift Operator

Golden Aluminum - Fort Lupton, CO

2006 to 2008

- Set up and operate hot or cold rolling mill to reduce or form nonferrous metal into plate, sheet, foil, flat wire, and rod of specified dimensions.
- Adjusted rollers, buffs, and guides according to size and dimensions of work piece, using screw downs, micrometer, steel tape, and hand tools.

Machine Operator

PCA - Windsor, CO

2003 to 2006

- Ran the laminating machine to include set-up of the wet end.
- Troubleshoot problems with the machine and set correct adjustments on pressure and corrugating rolls.
- Prepared adhesive application and controls to ensure there were no clogs.
- Prepared starch for the machine and monitor its application.

- Loaded and unloaded paper onto roll stands and threading the machine for operation.
 - Checked splice performance, machine and paper temperatures, running speeds, alignment and tension.
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Education

Associate in Science (AAS) in Engineering Technology

Aims Community College - Greeley, CO

February 2012 to August 2014