

Tory Patterson

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EXPERIENCE

Boulder Scientific Company, Mead co.

May - 2008 - Jan- 2020

Operator 2/ QA Technician 3

- > Process Operator basic skills in Chemistry
Lean how batch records work. Understand lot numbers and Comprehend shop order numbers. Identification of vessel. Recognize chemical hazards, understanding pressures.
- > The ability to read and follow the recipes in the batch record.
- > Knowing how to set up a process and the ability to get all Equipment ready before starting the process.
- > Hazwoper and CPR trained.
- > Knowing how to take samples from process to cylinders for Analytical approval.
- > Using a pick list for raw materials and intermediates for process per batch record.
- Able to work with supervisor on troubleshooting problems.
- > **Transfer to QA Technician 3 in 2013**
Approving Raw Materials from sampling or off the CofA. When we receive from vendors.
Sampling intermediates from cylinders, drums or fiber packs for reapproval if date is expired.
- > Pre-production Review for process about to start, verifying the raw materials and intermediates are approved and ready for use in the plant process.
- > Production Maintenance of scales / Balance. Setting up schedule for 6-months calibrations and work.
- > Temperature verification of the RTD used in the plant reactors off the watlow and document the data and replace if not in tolerance.
- > Check Calibration of all pressure gauges and replace if not in tolerance and document the data.
- > Set up 6-months calibration of all Balance use in R&D and analytical labs.
- > Calibration of R&D labs digital thermocouple thermometers and document data.
- > Calibration of R&D thermocouple probes and document data.
- > Help with inventory locations for raw materials and intermediates.
- > Train new employees on how to read labels and expiration dates on materials, inventory locations, how to stack materials back into the hot boxes. How to use production scales.
- > Work well with other departments to get jobs done.
- > BSC is a ISO 9001 certified member.

SKILLS

Sampling
Calibration
Maintenance of scales/Balance
Button ups of cylinders to be ship to customers.
Certified forklift operator
Heavy equipment operator
Confined space classification and entry procedures class.
Delta V operator training
Computer training in windows, Excel, MRP, Max, chempax, word software, Outlook.
Valves, Basic Electrical, pumps
Hydraulics, blueprints schematics, Compressors, Heat Exchanges.
Inventory
Intrinsically safe training

AWARDS

Was the Captain on two company golf tournaments we won.

Dyno Nobel, Cheyenne Wy.

May-1985 - June - 2006

Sr. Operator

>Cut labor expense by eliminating the need for a full time lead position by performing lead for 7 man crew when lead position was unavailable.

Mastening daily use of computerized operations allowing for increased efficiency in plant operations.

Increased safety levels by developing written standard operating procedures of job duties performed within the plants.

Regularly exceeded expectations as a willing and able team player allowing for increased productivity of the operation by being available to the entire organization for assistance in multiple jobs.

Excellent understanding of communication between complexes allowed for proactive actions to eliminate problems.

Work more than 40 consecutive 12 hour shifts to cover open positions after a company merger.

> Taught personal safety data sheets (MSDA) classes to new employees.

> Taught (PPE) classes to new employees.

Leader of tailgate meetings pertaining to safety for crew members.

Volunteered to participate in turnaround during plant downtime.

EDUCATION

Guernsey – Sunrise High School, Guernsey Wy.

May - 1982, High School Diploma

Laramie Community College, Cheyenne Wy.

August - 1984, Certificate of Completion, Grade A

> Heavy Equipment Operator.