

Marty Stevenson

Denver, CO

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704.606.1942

Experience with 5 years in PLC Systems and Strong Leadership Experience

Dependable, energetic, and hardworking

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Chemical Operator

Ichem - Rock Hill, SC

2016 to 2018

Very good knowledge

Chemical Operator, FMC Lithium

FMC Corporation - Bessemer City, NC

2013 to 2016

Chemical Process Operator

Cologix - Charlotte, NC

2013 to 2013

Forklift Operator

Cologix - Charlotte, NC

2012 to 2012

Machine Operator

Anvil Knitwear - Kings Mountain, NC

1991 to 2011

Education

Certificate

Gaston College - Gastonia, NC

Training Certificate

Gaston College - Gastonia, NC

Skills

- Chemical Reactor Operator / Industrial Mixer Operator Experience:

- 5 years of experience in operating computer-controlled industrial equipment to perform chemical reactions and mixing with hazardous chemicals for various applications.
- 10 years of experience as a Chemical Process Operator and Chemical Mixer for industrial applications, with promotion to Lead Operator:
 - o Control Panel Proficiency
- 5+ years expertise in programming and operating PLC Control Panels:
- Profound knowledge of
- and experience with
- PLC operations.
- Knowledge and understanding of functional manufacturing levels using SCADA systems.
 - o Technical and Computing Skills for Industrial Applications: Industrial Machine Operation Equipment Proficiency Computing Proficiency Proficiency
- Chemical Reactors
- Testing Equipment:
- Microsoft Word:
 - o Batch
 - o pH Meters Intermediate Proficiency
 - o Continuous Stirred- Tank
 - o Heat Tracers
- Microsoft Excel:
 - Reactor (CSTR)
 - o Competence across Spreadsheets for chemical
 - o Plug Flow Reactor (PFR) broad range of reaction time coding and
 - o Catalytic laboratory testing performing calculations.
- Distillation Systems tools.
- Customer Relationship
- Chemical Processing
- Material Moving Management (CRM) Equipment:
 - Equipment: database end-user skills.
 - o Pumps
 - o Forklifts
 - o Generators (Various types)
- Online Learning
 - o Vacuum pumps/hoses
 - o Overhead Cranes Systems for Industrial
- PLC Systems and Safety Training:
- Power and Hand Tool Proficient with a variety of
 - o PLC Monitor Operation Proficiency
 - o Input of PLC Code learning systems.
- Safety Management (3 years)
- Reviewed client specifications for batch processing, including calculations and ingredient ratios
- notifying client of any potential issues.
- Located/accurately identified proper chemical ingredients in warehouse inventory.
- Operated equipment, such as forklifts and overhead cranes to stage and input material into multi-story chemical mixing system.
- Calculated material requirements or yields according to formulas.
- Input code into PLC system to program overall production process for finished product.
- Drew samples at appropriate points in reaction process to verify results were in required range.
- Monitored, regulated, and controlled the chemical reaction process.
- Maintained chemical reactions as required by processing specifications.
- Recorded operational data
 - such as temperatures, pressures, ingredients used, processing times, and lab test results.
- Prepared samples of finished chemical product for lab testing and provided to Lab Technicians.
- Prepared finished product for shipping in bulk tank/rail car or placed in storage tank for further testing.
 - o Industrial Machine / Equipment Proficiency:
- Skilled in the operation of a variety of generators, pumps, gauges, and other common tools used in the chemical process.
 - o Performed Repair and Preventive/Preventative Maintenance:
- Gauged tank levels, using calibrated rods.

- Defrosted frozen valves, using steam hoses.
- Repaired or replaced damaged equipment, such as valve stems, hoses, heating coils, etc.
- Flawless safety record for myself and my trainees.
- Accustomed to wearing PPE (Personal Protective Equipment), including chemical hazmat suit with full-face respirator and oxygen tank.
- Accustomed to decontamination and post-spill safety.
- Knowledgeable in OSHA standard rules and regulations.
- o Written / Verbal Communication Skills:
- Strong ability to communicate and follow written and oral procedures.
- Strong ability to follow batch sheet instruction for reactor processes.
- Ability to lead / collaborate in writing and designing a Standard Operating Procedure (SOP).
- Technical / Industrial Leadership Skills:
- Promoted to Safety Team Lead after 5 months based upon my safety-conscious attitude.
- Promoted to Lead Operator within 3 months of hire date as Operator, based upon hard work and dedication to job efficiency.
- Training Experience:
 - o Trained 15 new Chemical Process Operators to proficiency in operating chemical reactors.
 - o Monitored the process and knowledge of team members operating reactors.
- Leadership Communication Skills:
 - o Excellent ability to act in a decisive manner, using good judgement.
 - o Strong ability to assess problems and situations, and to anticipate needs and evaluate alternatives.
- Technical Communication Skills:
 - o Informed client when batch formula provided was incorrect to obtain desired results, based upon lab results.
 - o Made suggestions to client and collaborated with client Chemical Engineers in order to troubleshoot batch formula issues and demonstrate potential alternatives and solutions.
- Coached football at Kings Mountain Middle School Athletic Department, teaching sportsmanship and the competitive will to win
- as well as furthering physical fitness.
- Coached the team to achieve Tri-County Championship.
- Operated PLC monitors to control valves
- pumps
- generators
- vacuum lines
- temperatures/heating coils
- cooling towers
- distillation systems
- cleaning systems.
- Computer Networking
- SAP
- Troubleshooting

Certifications and Licenses

Forklift Certification

Forklift Certification