

Christopher Schoch
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Professional Summary

Experienced manufacturing professional with over 18 years at East Penn Manufacturing, the world's largest single-site lead battery manufacturer. Proven track record of progression from line worker to supervisory roles, excelling in team leadership, process optimization, troubleshooting, and employee development. Skilled at driving safety, quality control, and operational efficiency while fostering strong communication across all organizational levels.

Core Competencies

- **Manufacturing Operations**
- **Team Leadership & Coaching**
- **Troubleshooting & Equipment Maintenance**
- **Training & Development**
- **Safety & Quality Control**
- **Process Improvement**
- **Shift Coordination & Problem-Solving**
- **Communication & Collaboration**

Work Experience

- **Mechanical Technician / Production Engineer / Lab Equipment Specialist] 2021-Present**
- Timberline Instruments, 13782 E I-25 Frontage Rd, Unit B7 Mead, Co 80504
- • Assembled and tested high-precision equipment, including liquor processing machines, chromatography instruments, and nitrate/ammonia analyzers.
- • Collaborated with R&D and engineering teams to support prototype development and product improvements.
- • Conducted calibration, quality assurance, and functional verification of chemical testing equipment to meet industry standards.
- • Interpreted technical schematics and engineering drawings to ensure accurate machine assembly and installation.

- Supported troubleshooting and diagnostics of hardware and electronic control systems across various product lines.
- Documented testing results, maintenance procedures, and standard operating protocols (SOPs).
- Assisted in customer support and training by explaining the operation and maintenance of complex analytical instruments.
- Ensured compliance with safety and environmental regulations in handling chemical components and laboratory materials.
- Participated in continuous improvement initiatives to enhance production efficiency and reduce machine downtime.
- Maintained inventory of tools, parts, and raw materials used in machine manufacturing and testing.

Interim Assistant Supervisor, Assembly Line

2019 – 2021

East Penn Manufacturing – 102 Deka Road, Lyons, Pennsylvania

- Led day-to-day operations of the assembly line, managing both personnel and equipment for maximum efficiency.
- Coordinated communication between plant management, senior supervisors, and line staff to ensure seamless operations.
- Organized and trained line operators, ensuring consistent quality and safety compliance across shifts.
- Conducted shift handoffs and transitions to maintain operational continuity.
- Motivated and coached team members, providing performance feedback and fostering a positive work environment.
- Ensured that quality control measures were adhered to, resulting in minimized defects and downtime.

Assembly Line Technician

2012 – 2021

East Penn Manufacturing – 102 Deka Road, Lyons, Pennsylvania

- Operated and maintained complex manufacturing equipment, ensuring optimal performance and minimal downtime.
- Trained and mentored new equipment operators, sharing technical knowledge and best practices.
- Performed equipment changeovers, start-up checks, and troubleshooting to resolve issues promptly.
- Led preventive maintenance activities and repairs, reducing equipment failures and enhancing productivity.
- Managed work orders, including the ordering of parts and coordinating with maintenance teams for repairs.

Automatic Post Burner

2009 – 2012

East Penn Manufacturing – 102 Deka Road, Lyons, Pennsylvania

- Set up, operated, and maintained automatic post-burner machines for lead battery production.
- Troubleshot and repaired issues related to bad posts, ensuring quality standards were met.
- Managed machine adjustments and repairs to ensure the smooth running of production.

Assembly Post Burner

2003 – 2009

East Penn Manufacturing – 102 Deka Road, Lyons, Pennsylvania

- Utilized propane and oxygen torches to burn lead posts and brushings, ensuring quality and consistency in production.
- Managed the addition of lead with sticks or ladles to ensure proper fusion of materials

Carpentry, Independent Contractor

2002 – 2003

Independent Contracting Companies, Lehigh Valley, Pennsylvania

- Assisted in various construction projects with local carpentry contractors, as needed

Special Skills & Interests

Owner/Founder, Bluehawk Yoga (@bluehawkyoga) 2014 – Present

- Teach a variety of classes including vinyasa flow, ashtanga, stretching, gentle, beginner, arm balances, inversions, and hand balancing—both in person and online
- Because no student is the same, I teach everyone differently, providing drills and exercises to help each student meet their individual goals. I love training, teaching, and learning from others.
- Contracted independently by numerous fitness facilities and yoga studios, from large upscale facilities to small independent studios, including Steel Fitness Premier, Antigravity Yoga Lab, Tribe Yoga, and Soldier Fit

200-Hour Teacher Training Certification, Ashtanga Vinyasa Yoga 2014

Volunteer, Animals In Distress, Coopersburg, Pennsylvania Early 2021 – Present