



WORK EXPERIENCE

Liam Baur

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Assembly operator Colorado Time Systems

📅 2019 – 2021 📍 LOVELAND, UNITED STATES

- Set up and operate test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions, and record results.
- Assemble electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments.
- Provide technical assistance and resolution when electrical or engineering problems are encountered before, during, and after construction.
- Build, calibrate, maintain, troubleshoot, or repair electrical instruments or testing equipment.
- Review existing electrical engineering criteria to identify necessary revisions, deletions, or amendments to outdated material.
- Collaborate with electrical engineers or other personnel to identify, define, or solve developmental problems.
- Conduct inspections for quality control and assurance programs, reporting findings and recommendations.
- Plan method or sequence of operations for developing or testing experimental electronic or electrical equipment.
- Analyze and interpret test information to resolve design-related problems.
- Modify electrical prototypes, parts, assemblies, or systems to correct functional deviations.
- Draw or modify diagrams and write engineering specifications to clarify design details and functional criteria of experimental electronics units.
- Evaluate engineering proposals, shop drawings and design comments for sound electrical engineering practice and conformance with established safety and design criteria, and recommend approval or disapproval.
- Inspect or test wiring installations, assemblies, or circuits for resistance factors or for operation and record results.
- Adjust, repair, or replace electrical or electronic component parts to correct defects and to ensure conformance to specifications.
- Clean parts, using cleaning solutions, air hoses, and cloths.
- Read and interpret schematic drawings, diagrams, blueprints, specifications, work orders, or reports to determine materials requirements or assembly instructions.
- Distribute materials, supplies, or subassemblies to work areas using kanban and kaizen.
- Drill or tap holes in specified equipment locations to mount control units or to provide openings for elements, wiring, or instruments.
- Measure and adjust voltages to specified values to determine operational accuracy of instruments.
- Explain assembly procedures or techniques to other workers.
- Confer with supervisors or engineers to plan or review work activities or to resolve production problems.
- Position, align, or adjust workpieces or electrical parts to facilitate wiring or assembly.

Assembly Operator Woodward Governor

📅 02/2013 – 07/2016 📍 LOVELAND, UNITED STATES

- Inspect, test, and adjust completed units to ensure that units meet specifications,

**WORK
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- tolerances, and customer order requirements.
- Assemble parts or units, and position, align, and fasten units to assemblies, subassemblies, or frames, using hand tools and power tools.
- Attach name plates and mark identifying information on parts.
- Read blueprints and specifications to determine component parts and assembly sequences of electromechanical units.
- Measure parts to determine tolerances, using precision measuring instruments such as micrometers, calipers, and microscopes.
- Clean and lubricate parts and subassemblies, using grease paddles or oilcans.
- Drill, tap, ream, countersink, and spot-face bolt holes in parts, using drill presses and portable power drills.
- File, lap, and buff parts to fit, using hand and power tools.
- Operate or tend automated assembling equipment, such as robotics and fixed automation equipment.
- Cleaned and maintained safe work environment before, during, and after shift.

EDUCATION

High School Diploma
Thompson Valley High School
📍 LOVELAND, UNITED STATES

SKILLS

① **ELECTRONIC COMPONENT IDENTIFICATION AND TROUBLESHOOTING**
Professional

CERTIFICATES

IPC Class 3 Solder Certification
Woodward Governor

ISO 9001
Woodward Governor

ESD Training
Blackfox

CPR Certified
American Red Cross

HOBBIES

 Liam Baur

SKILLS

① **PROGRAMMING**

Iron Python



Autocad



Qualtiy



Gimp



Lightworks



IT

