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Panel Builder

PROFESSIONAL SUMMARY

Detail-oriented Panel Builder with 7 years of experience in electrical assembly, testing, and troubleshooting. Proven ability to enhance equipment reliability and optimize production processes through effective collaboration and technical expertise.

WORK EXPERIENCE

Panel Builder

Dec / 2019-Ongoing

Seaside Innovations

- Santa Monica, CA
- 1. Conducted comprehensive electrical and mechanical tests to ensure continuity and effective communication within networked machines.
- 2. Assembled and maintained various equipment, including conveyors and new machinery, ensuring optimal performance and reliability.
- 3. Documented daily reports on production equipment issues, facilitating timely resolutions during project meetings.
- 4. Collaborated with project engineers and cross-functional teams to address maintenance challenges, enhancing equipment reliability and minimizing downtime.
- 5. Rebuilt electrical panels, rewired systems, and reinstalled RSLogix PLC programs to maintain industrial equipment functionality.
- 6. Performed preventive maintenance and repairs on pumps, motors, electrical controls, PLCs, VFDs, and operator interface panels.
- 7. Assisted in the wiring of panels prior to enclosure installation, ensuring compliance with safety and quality standards.

Panel Builder

m Dec / 2017-Dec / 2019

Lakeside Apparel Co

T Chicago, IL

- 1. Executed electrical and mechanical assembly of control panels and electric hoists, ensuring adherence to specifications.
- 2. Conducted hi-pot testing on finished electrical assemblies to verify safety and performance standards.
- 3. Managed parts and materials inventory, optimizing resource allocation for assembly processes.
- 4. Led the assembly of Electrical Control Panels for Cascade Controls NW, delivering high-quality panels to diverse industries.
- 5. Provided training and support to team members across departments, fostering a collaborative work environment.
- 6. Participated in safety audits and implemented best practices, resulting in a 40% reduction in workplace incidents related to panel assembly.
- 7. Streamlined the panel assembly process by introducing lean manufacturing techniques, which led to a 15% increase in overall production efficiency.

EDUCATION

Associate of Applied Science in Electrical Technology

m Dec ∕ 2015

Dec./ 2017

Tech University

耳 Seattle, WA

Focused on electrical systems, panel building, and automation technologies.

SKILLS Electrical Wiring Panel Assembly **Electrical Testing PLC Programming** Panel Design **INTERESTS** Fashion Gaming Film Technology **STRENGTHS**

LANGUAGES







Flexibility

English 80%

Japanese 80%

German 80%

ACHIEVEMENTS

- Reduced panel assembly time by 20% through process optimization.
- Achieved a 98% quality rating on electrical assemblies during audits.
- Conducted regular safety audits and training sessions, leading to a 100% compliance rate with safety regulations.
- Utilized CAD software to create precise panel layouts, enhancing accuracy and reducing material waste by 15%.
- Established strong relationships with suppliers, negotiating better pricing and reducing material costs by 10%.