

Omar Sherman

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SUMMARY

Dedicated Industrial Electrician with over eight years of experience in maintaining and repairing electrical systems in various industrial settings. Expertise lies in troubleshooting, preventative maintenance, and ensuring adherence to electrical safety codes. Proven capability to read blueprints and apply electrical codes to guarantee safe operations. Committed to delivering quality work, emphasizing efficiency and safety in all tasks. Active collaboration with cross-functional teams has led to significant improvements in system reliability while promoting a culture of workplace safety.

EXPERIENCE

Industrial Electrician January 2021 - Present
PowerTech Industries Chicago, IL

Serve as an Industrial Electrician responsible for overseeing electrical system functions within a manufacturing environment. Collaboration with engineering teams enhances operational efficiency and ensures compliance with safety regulations.

- Conduct regular inspections of electrical systems, maintaining compliance with industry safety standards and optimizing performance.
- Diagnose and troubleshoot electrical failures quickly, executing repairs that significantly reduce equipment downtime.
- Partner with engineering specialists on system upgrades that enhance product efficiency and performance.
- Document all maintenance activities, ensuring transparency and traceability of procedures and compliance.
- Mentor junior electricians, fostering skill development in electric safety protocols and hand-on repair techniques.
- Implement preventive maintenance schedules, successfully lowering emergency service calls by 20%.

Electrician March 2018 - December 2020
ElectroServe Corp. Aurora, IL

Worked as an Electrician focusing on installations and repairs while adhering strictly to local electrical codes and safety guidelines in residential and commercial settings.

- Executed numerous electrical installations and urgent repairs while ensuring compliance with state electrical codes.
- Collaborated closely with project management to develop clear implementation plans, improving project turnaround times.
- Audited electrical systems, leading safety initiatives that identified potential hazards and prompted actionable solutions.
- Played key role in enhancing workflow processes, achieving team recognition for successful project execution.
- Promoted preventive measures through organized training sessions, resulting in a zero-incident safety record.
- Streamlined repairs which improved overall readiness and mitigated potential risks across the organization.

Electrician June 2015 - February 2018
Voltage Dynamics Milwaukee, WI

Contributed vital skills as an Electrician working on electrical systems spanning both commercial and industrial applications, facilitating strict code compliance.

- Installed and executed maintenance routines for diverse electrical systems with rigorous attention to statutory guidelines.
- Coordinated with engineers during project discussions, contributing insights on electrical requirements that ensured efficient project progression.
- Fostered skill growth among apprentices by conducting workshops on electrical theory and practical applications.
- Led hands-on training focusing on electrical failure response tactics, increasing immediate problem-solving capabilities within the team.
- Improved machinery downtime through strategic planning of preventive maintenance, ultimately enriching client satisfaction.
- Engaged with multidisciplinary groups to complete projects ahead of deadlines, demonstrating commitment without sacrificing safety or quality.

LEADERSHIP & AWARDS

- Recognized for outstanding attention to safety practices while achieving multiple milestones in electrical installation projects.
- Received commendation for exceptional teamwork and quality assurance during power restoration efforts post-storm damage.

EDUCATION

Certificate in Electrical Technology 2015
Chicago Technical Institute GPA: 3.8 Chicago, IL

Coursework: Electric circuits, Safety protocols, Electrical installations, Terminology standards

CERTIFICATIONS

- Licensed Electrician 📅 2020
- OSHA 30-Hour Safety Certification 📅 2021

TECHNICAL SKILLS

- **Electrical Code Manuals:** NEC, IEC, NFPA 70E
- **Testing Equipment:** Multimeter, Insulation Tester, Clamp Meter
- **Safety Protocols:** Lockout Tagout, Hazardous Area Safety, PPE Standards
- **Tools and Machinery:** Drills, Saws, Cable Strippers
- **Compliance Software:** AutoCAD, Bluebeam, Microsoft Project
- **Maintenance Methodologies:** Root Cause Analysis, Lean Manufacturing, Six Sigma
- **Apprentice Training Programs:** Hands-on Workshops, Safety Drills, Curriculum Development
- **Preventive Maintenance Tools:** CMMS, Arc Flash Analysis Tools, Predictive Maintenance Technologies
- **Documentation Platforms:** Microsoft Office Suite, Google Workspace, PowerPoint
- **Communication Tools:** Email, Slack, MS Teams

SKILLS

- Electrical troubleshooting
- Preventative maintenance
- Blueprint reading
- Electrical code compliance
- Team collaboration
- Safety training
- Project planning
- Risk assessment
- Equipment reliability
- Technical documentation
- System upgrades
- Emergency response
- Hazard identification
- Training facilitation
- Effective communication

PROFESSIONAL AFFILIATIONS

- Member of the National Electrical Contractors Association, participating actively in ongoing professional development.
- Active participant in local apprentice mentorship programs, supporting aspiring electricians in their career journey.

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST