

15086 W 94TH AVE ARVADA CO
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David Chernenko

SKILLS

- **AutoCAD (2D & 3D)** – Certified in AutoCAD for detailed electrical designs and drafting.
- **Electrical Design for Meter Stations** – Expertise in designing power distribution systems and meter stations, ensuring efficient and compliant layouts.
- **Schematic & Wiring Diagrams** – Proficient in developing single-line diagrams, control wiring, and system schematics.
- **AutoCAD Electrical** – Skilled in AutoCAD Electrical for advanced electrical design and schematic creation.
- **Software Tools** – Proficient in Microsoft Excel for data analysis and Bluebeam Revu for project markups and collaboration.
- **Attention to Detail** – Strong focus on precision and accuracy in design and documentation.
- **Team Collaboration & Communication** – Excellent at coordinating with engineering teams, clients, and stakeholders to ensure project success.

PROFESSIONAL SUMMARY

Detail-oriented Electrical & Instrumentation Designer with 5+ years of experience in designing meter stations, one-line diagrams, and E&I layouts using AutoCAD. Background as an electrical technician with strong mechanical knowledge and skills, enabling a comprehensive understanding of both electrical and mechanical systems. Proficient in producing accurate, code-compliant drawings for pipeline and industrial projects. A proven team collaborator, skilled at meeting project deadlines and maintaining design accuracy throughout all phases of development.

KAHUNA USA, 11400 Westmoor Cir #325, Westminster, CO 80021– DESIGNER II

APRIL 2021 – PRESENT

- Designed meter stations, one-line diagrams, and E&I layouts using AutoCAD, ensuring compliance with NEC standards.
- Developed area class, grounding plans, P&IDs, and safety drawings for electrical systems and instrumentation.
- Produced conduit routing and power drawing plans, optimizing system layout for efficiency and installation.
- Created detailed loop drawings for instrumentation and control systems, ensuring integration with electrical and mechanical systems.
- Collaborated with engineering teams to deliver code-compliant electrical designs on time.

TERUMO BCT, 11158 Collins Ave, Lakewood, CO 80215– PLANT TECHNICIAN

NOVEMBER 2018 – APRIL 2021

- Maintained and repaired electrical systems, including conveyor systems, motors, and control panels, reducing downtime.
- Performed preventive maintenance on electrical and pneumatic components, enhancing system reliability and reducing failures.
- Monitored electrical system performance through diagnostic tools and meters, adjusting and recalibrating equipment for optimal functionality.
- Ensured compliance with OSHA regulations and other safety standards, conducting safety checks and assisting with safety audits to maintain a safe working environment.

EDUCATION

Red Rocks Community College – AutoCAD 2D & 3D Certification – DECEMBER 2020