

Ned A. Position

1234 Blake Street, Denver, CO 80202

nposition@hotmail.com

Home 720 555-1212 Cell 720 555-6337 Fax 720-555-3434

PROFILE

Experienced in technical design and support of complex industrial and building support systems with emphasis on electrical, mechanical and control systems. Successful application of computer based design, drafting systems and general office systems motivated additional training in computer networking and systems administration. Interested in a position in a scientific or engineering company supporting the internal computing environment and end users.

Computer Aided Engineering
Windows XP Professional
CISCO Net I, II, III, VI
Microsoft Office

Instrumentation & Control
Windows Server
Routers
HTML - Web Builder

Analog/Digital Design
Active Directory
UNIX/Linux
AutoCAD 11

EDUCATION

Colorado School of Mines, Golden, CO

B.S. Electrical Engineering

Minors: Mechanical Engineering A Management

Certified EIT #15802

Graduating June 2008 A.A.S. Computer Network Engineering. (CN????)

EXPERIENCE:

ELECTRICAL ENGINEER (Contract) Rapley Engineering Services, Inc – Englewood, CO

Windows and CAE on the following Instrumentation and Control projects:

Frontier Refining Gasoline Blending Upgrade with AB PLC45

Groundwater Treatment System for Carteret, New Jersey,

Control System Wiring Diagrams and Interconnections,

Central Production Facility NBDU PLC-2 Software Logic Revision,

Control System Architecture Diagram, using AutoCAD 11

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INSTRUMENTATION AND CONTROL EG&G Rocky Flats Inc. - Golden, CO

Windows and CAE on the following Instrumentation and Control projects:

Sewage Treatment Plant (Digester Pump Room Piping, Effluent Instrumentation, Sludge Drying Beds, and Supernate Pump Removal),

Neutron Criticality Alarm,

Direct Numerical Controllers (DNC), Inerting Control, SAIC RADeCO 442A-rf, SAI TECHNOLOGY CO.

2125B, Special Plating Facility,

AVS Furnace System,

CCTV-LVHS Guard Station Storage Electronics,

Process Air Programmer Ventilation System,

Pressure/Level Measurement and Controller Actions/Modes Diagrams.

Completed Conceptual Drawing for Central Process Alarm System. utilizing AutoCAD 10, VersaCAD 5.4, AutoSketch 2.0 CAD systems, and WP 5.1

Worked on Support Office Temperature Controls, plant Inspection & Evaluation (I&E) Phase I CCTV, department office supply and procurement.

Completed training on Measurement & Control Basics Course, Allen-Bradley PLC-5/15, AutoCAD 10 courses and VAX/VMS system

MISSION CONTROLLER Rockwell Space Operations Company (RSOC)

Worked on EECOM console at Johnson Space Center, Clear Lake City NASA

ENGINEERING CO OPS Ball Metal Container Group – Westminster, Colorado

Worked summers throughout Electrical, Mechanical, Facilities Design and Construction, and Production Departments.

Worked on the control for the Support & Services including

A \$382,000 (5 control panel) HVAC System (AB-PLC-2) control.

Designed a Vibrational Isolation System, and Air Conveying System,

Utilized LOTUS 123, WS, and DOS computer applications