
Chris Szydlek
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Employment:

March 2010 – February 2011
Metron, Inc.
1505 W. 3rd Ave.
Denver, Colorado 80223

Electronic Assembly

- Read & interpret blueprints, schematics
- Assembly of various electric & diesel fire pump control cabinets, jockey pumps, circuit boards, remote alarms, logic boards, solenoids, press boards, battery charger retro-fit
- Through hole soldering
- Jockey pump audit
- Testing of 12V logic boards, 12V-24V solenoids, 115V remote alarms, 120V-480V jockey pumps
- Final quality control

January 2010 – March 2010
Modular Interiors, Inc
5050 Osage St.
Denver, Colorado 80221

Furniture Installer

- Read & interpret blueprints
- Installation/removal of modular office systems, wall track, modular high wall, cubicle wall, wall posts, base, doors, door hardware
- Level/plumb walls & doors
- Trash detail

December 2007 – February 2009
Techtronics Inc.
8329 Allison Ct.
Arvada, CO 80005

Technician

- Read & interpret blueprints, schematics, project layout
- Installation/removal of security access control card readers, door contacts, electric locks, rex, cameras, DVR's, power supplies/panels
- Cable installation
- Operation of scissor/boom lifts, powder actuated ramset
- Job walks w/ customers

October 2007 – December 2007
Wayne's Electric, Inc.
2101 Weld County RD #27
Ft. Lupton, Colorado 80621

Electrical Apprentice

- Read & interpret blueprints
- Installation of MC cable & terminations
- Cut-in boxes/receptacles
- Wire installation
- Removal of lights replace w/ ceiling tile
- Installation of smart-boards & projectors, can lights, occupancy sensors, fire alarm boxes,
- Operation of bobcat, tamper, scissor lift
- Digging/clearing trenches
- PVC underground

September 2006 – July 2007
Zeon Corporation
1500 Cherry St.
Louisville, Colorado 80027

Neon Sign Assembly

- Back/drop dipping of neon glass
- Operation of machining tools
- Assemble/repair various signs
- Receiving detail

February 2006 – September 2006
Contracted to Pro-line Laser
Pro-line Laser
8539 W. Colfax Ave.
Lakewood, Colorado 80215

Service Technician

- Read & interpret electrical schematics
- Service/repair of all types of lasers
- Open/closing of business
- Equipment rental/sales
- Shipping/Receiving detail
- QuickBooks equipment log in/out & invoicing

November 2004 – February 2006
Frontier Precision Inc.
321 E. 57th Ave Unit A
Denver, Colorado 80216

Service Technician

- Open/closing of business
- Read & interpret electrical schematics
- Service/repair of Lasers, GPS, GIS systems, & equipment
- Equipment rental/sales
- Shipping/Receiving & forklift detail

June 2004 – September 2004
National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, Colorado 80401

Undergraduate II - Technician Electronics

- HVAC Installation: installed 2-inch EMT conduit
- Crimped Mil Spec Connectors to hydrogen fuel cell controller
- Fabricated stand for small wind turbine (SWWP Storm)
- Connected electrical lines in 480/600 V transformer
- Serviced meteorological instruments on top of 240ft. lattice tower
- Installed strain gauges, connected to amplifiers and NI DAS

Education:

June 2002 - June 2004
ITT Technical Institute
Thornton, Colorado

Associate Degree

Computer and Electronics Engineering Technology

Trimble:

Certified in the following areas:

- ESD Requirements and Procedures Mapping & GIS Service and Repair
- Level 3 Service Training Mapping & GIS Service Repair:
Trimble GeoExplorer GPS board level Troubleshooting
Resonator Repair
Trimble GPS Pathfinder Pro Series XH/XT
Trimble GeoBeacon Receiver
- Level 3 Service, Alignment, Repair & Calibration:
LL600, HV601 & HV602 Interior and General Construction Lasers; RC601, IR, & RC602 Radio Remote Control
- Level 3 Service, Alignment, Repair & Calibration: DG511/711 and 1280/1285, RC501/502, IR Remote Controls
- Level 3 Service, Alignment, Repair, & Calibration:
LL200/1000 Cone Lasers & HR200/175 Receivers
- Level 3 Service, Alignment, Repair, & Calibration:
HV201/LL300/HV301 Interior & General Construction Lasers
- Level 3 Service, Alignment, Repair, & Calibration:
LL500/L500C General Construction Lasers

Major Areas of Study

- Digital Electronics
- Analog Electronics
- Microprocessing
- Digital Communications

Knowledgeable with

- Laser Calibration Range
- Protoboard Circuit
- Digital Multimeter
- Oscilloscope
- Function Generator
- MS Word

May 2000
Standley Lake High School
Westminster, Colorado

High School Diploma

Interests: AC & DC Electronics, RC Off-Road Trucks/Buggies/Planes, Camping, Fishing, Wakeboarding, Snowboarding

References: Available upon request