

# Che Meighan

Sterling, CO 80751

(719)310-4895

Chemeighan@Outlook.com

## Education

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**Associate of Applied Science in Wind Energy Technology** **GPA 3.2**

Industrial Maintenance

Northeastern Junior College

Sterling, CO

Graduated May 2019

Liberty High School

Colorado Springs, CO

Graduated May 2014

## Certificates

OSHA 10-Hour in Construction Safety and Health

Northeastern 10-Hour Climb and Rescue Safety

Northeastern Qualified Rigger and Signal Person

Adult and Pediatric First Aid/CPR/AED

## Skills

PLC programming using ladder logic and function blocks on

Allen Bradley 1500 & Micro800's using RS logix and

Connected Components software

Routinely use and perform LOTO

Proficient knowledge of Alternating and Direct current

PPE Personal Protective Equipment

Stripping wire, crimping and soldering

Electrical, pneumatic, hydraulic schematic reading

Writing and circuit design

JSA/tailboard for assessing job at hand and risks involved

Preventative maintenance and procedure writing

3-phase motor control and assembly and disassembly

Manual and electrical torqueing equipment

Welding TIG, MIG, SMAW, OXY

Industrial problem solving, 5 whys

Digital multi-meter, amp clamps and megger

Generator alignments, and bearing replacement

## NJC Project Design, Heat Injection Molding System

- Designed, Engineered and assembled new development project; the heat injection molding system
- Tested equipment before installation for functionality such as stepper motors, solenoids, RTD's, proximity sensors
- Assembled and modified frame for electrical cabinets, pneumatics system and automated process
- Designed, mounted and wired solenoids of pneumatics system to electrical cabinet and PLC
- Planned, created and wired schematics for a hopper distribution system and programmed with RS Logic for functionality including Auto Mode for the automated process, Maintenance Mode for troubleshooting purposes and Manual Mode designed to be controlled by user
- Installed inputs including proximity capacitive sensors, RTD's, switches, dials
- Created and designed custom circuit cards for the electrical analog system

## Work Experience

### Hibbet Sports

Sterling, CO

August 2017 – Current

Sales Associate

- Customer Service Communication Skills such as offering clearance items and current sales
- Implemented Sales Techniques with Customers adding on related items to customer's experience
- Maintained Customer/Work environment by actively team playing towards daily game plans

### Microchip Technology Inc.

Colorado Springs, CO

September 2017 – August 2017

Operator

- Worked in a sterile (PPE) environment
- Operated multiple semiconductor manufacturing equipment
- Regulated multiple manufacturing machines in timely manner
- Inspected Silicon wafers for any defects, scratches or mistreatment
- Performed routine standard checks of machinery before and after shift

### Maxim Flooring

Colorado Springs, CO

June 2014- December 2016

Tile Setting Assistant

- Stripped floor boards, set new underlayment and tile
- Operated Power Tools such as grinder, wet saw, score cutter, paddle mixer
- Mitigate and retain waste/clean up

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