

# James C Czernek

## Quality Control

29 Morningside Drive,  
Roselle, IL, 60172

(630) 664-4457

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### OBJECTIVE

Establish productive and professional relationships with coworkers, management, and clients. Striving for continuous improvement internally. Complete each task safely and properly on the first attempt.

### EDUCATION

College of DuPage, Glen Ellyn,  
IL- Associates of General Studies.  
Aug 2010- May 2012

### EXPERIENCE

*May 2017 - Current*

Quality Technician- • Elgiloy Specialty Metals

- Perform Tensile Testing for strip and wire samples.
- Analyzing Microstructures for abnormalities.
- Measurements in 4D manually.
- Forward results to internal emails from the engineering/production department.

*June 2015 – May 2017*

Lab Technician • FPM Heat Treating

- Prepare sample for microanalysis and microhardness.
- Review blueprints on provided samples.
- Polishing and etching samples using various etchants.

*June 2012 – June 2015*

Quality Inspector • Metals Technology

- Testing surface hardness on provided samples.
- Perform testing to determine Effective Case and Total case.
- Various gauge testing.

### References

- Ryan Daep:  
FPM Heat Treating  
Metallurgist.  
(630) 484-0398
- Robert Shafer:  
Elgiloy Specialty Metals  
Supervisor.  
(630) 251-1281
- Michael A Flammini:  
Metals Technology  
Supervisor  
(630) 890-1162

### Key Skills

- **Microsoft Word**
- **Access**
- **Outlook**
- **PowerPoint**
- **Microhardness Testers**
- **Microphotography**
- **Micrometers, Calipers**
- **Experience in working with companies in accordance with AS9100D/ISO 9001:2015 as well as NADCAP Heat Treating**