

# Richard D. Girt III

61 S. 10<sup>th</sup> St. Sharpsville, PA 16150

rickgirt@gmail.com

724-813-3753

www.rickdeangirt3.com

## Professional Summary

Experienced and highly motivated Design Engineer seeking an Engineering position employing 14+ years of experience working with a variety of Drafting and Design disciplines. The ideal position would allow a variety of tasks utilizing creative strengths to solve interesting problems in new ways.

## Qualifications

### Noise Solutions

May 2014 – Present

Designer

Sharon, PA

- Work closely with sales to provide preliminary design to support quotes and proposals
- Prepare architectural and detailed drawings for noise suppression equipment
- Co-ordinate detailed design and installations with Project Management.

### LM Cases

July 2013 – March 2014

Design Engineer

Youngstown, OH

- Designed reusable shipping containers based on ATA 300 spec & MIL STD 810
- Research and development of new products and case features
- Implemented process improvement in design and production

### Sharpsville Container Corp.

Jan 2013 – July 2013

Mechanical Designer

Sharpsville, PA

- Designed 3D models for various holding and mixing vessels
- Generated highly detailed 2D shop drawings for fabrication of vessels
- Established BOM, routing, and shop orders for all materials involved in fabrication

### Powder River Development

Aug 2011 – Jan 2013

CAD Operator

Sharpsville, PA

- Created and revised construction documents for telecommunication sites
- Corrected and Revised existing drawings with markups

### Joy Cone Company

Sept. 2000 – Aug 2011

CAD Operator

Hermitage, PA

- Created drawings from sketches with special attention to accuracy
- Collaborated with Engineering and Shop Management for project completion
- Updated library of existing legacy drawings

## Technical Skills

Adobe Illustrator  
Autodesk Vault  
AutoCAD 2015

GD&T  
HSM Works  
Inventor 2014

MAC OS  
MathCAD  
Microsoft Office

Photoshop CS3  
QC Instrumentation  
Solidworks 2015

## Education

### Youngstown State University

Aug 2011- Dec 2014

BSAS MET

Youngstown, OH

- Earned **BAS in Mechanical Engineering Technology**
- 3.39 Cumulative GPA
- Studied in courses such as: Machine Design, Tool Design, Thermodynamics, Finite Element Analysis, Computer Numerical Control, Robotics

### ITT Technical Institute

Mar 2000 – Mar 2002

AAS CAD&DT

Youngstown, OH

- Earned **AAS in Computer Aided Drafting & Design**, March 2002
- Practiced extensive 3D design with both Mechanical and Architectural applications

Graduated with highest honors (3.85 Cumulative GPA)