

## Edgar Yother

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201 Cumberland Avenue  
West Lafayette, Indiana 47906

## Skills

### Technical

- Field Measuring
- 2D Drafting
- 3D Modeling
- Creating As-Built Floor Plans
- Designing Miscellaneous and Ornamental Metals
- Creating Shop Drawings
- Metal Fabrication
- Welding

### Software

- Revit
- AutoCAD
- SolidWorks
- OnShape
- Fusion 360
- BendTech

### Languages

- AutoLISP
- AutoHotkey
- BASH
- HTML
- L<sup>A</sup>T<sub>E</sub>X

## Employment

### KJG Architecture and Engineering

September 2016 to Present

*CAD Technician*  
West Lafayette, Indiana

- Take measurements of buildings and draw existing floor plans.
- Whatever drafting is needed by the architects and engineers in the office.

### BenFab Architectural Metalworks

November 2014 to September 2016

*Fabrication Design Manager*  
Folcroft, Pennsylvania

- Design, coordination, and purchasing materials for the development of ornamental metals and structural steel including:
  - Field measuring
  - Creating shop drawings
  - Develop bills of materials
  - Order material
  - Coordinate with architect or construction project manager
- Establish standard company drawing practices.
- Training other drafters in advanced skills in field measuring, and drafting.
- Responsible for the review of the International Building Code (IBC) and the Americans with Disabilities Act (ADA) to ensure compliance.

### Cohen Metals

May 2013 to November 2014

*Technical Lead/Welder/Fabricator/Drafter*  
Broomall, Pennsylvania  
Philadelphia, Pennsylvania

- Assigned tasks and supervised a team of welders and fabricators.
- Design and fabrication of miscellaneous and ornamental metals and structural steel.

### The Folk School of St Louis

March 2011 to June 2012

*Instructor*  
Maplewood, Missouri

- Teaching mandolin, tenor banjo, and Irish set dancing.

### Homemaker/Stay at Home Parent

March 2009 to May 2013

*Primary caregiver for two young children*  
Saint Charles, Missouri

### Quality Welding

July 2005 to March 2009

*Welder/Fabricator/Drafter*  
Bristol, Connecticut

- Performed all tasks involved in the fabrication of miscellaneous and ornamental metals including:

- Estimating material cost
- Field measuring
- Design
- Creation of shop drawings
- Fabrication
- Welding
- Grinding
- Sandblasting
- Painting
- Installation

### **Highland Park Market**

September 2004 to July 2005

*Deli Clerk*

Glastonbury, Connecticut

- Filled requests for customers
- Opening and closing of deli department

### **Millwrights Union, Local #1121**

July 2004 to January 2005

*Apprentice*

Allston, Massachusetts

### **Howmet Castings**

May 2004 to July 2004

*Welder*

Winsted, Connecticut

- TIG hard facing of blades for turbine engines

### **Northrop Grumman Ship Systems**

August 2003 to May 2004

*Welder*

Avondale, Louisiana

- Welding and grinding of structural parts for military and commercial ships

## **Education and Training**

### **St Charles Community College**

August 2010 to June 2012

St Charles, Missouri

- CAD Systems II (AutoCAD)
- Drawing I
- Civil Drafting (AutoCAD Civil)
- Intro to Piping Drafting (AutoCAD)
- Architectural Drafting I (AutoCAD Architecture)
- Revit Architecture I
- Microcomputer Applications (Microsoft Office)
- Beginning Algebra

### **Manchester Community College**

January 2007 to December 2009

Manchester, Connecticut

- Introduction to CAD (AutoCAD)
- CAD 3D Mechanical (AutoCAD)
- Parametric Design (SolidWorks)

### **Delgado Community College**

March 2003 to May 2003

New Orleans, Louisiana

- Introduction to FluxCore Welding

### **Paier College of Art**

September 1996 to December 1998

Diploma of Fine Arts

Major: Photography

Hamden, Connecticut