



**Mike Knox**

**Areas of Specialization**

- Mike has 16 years of mechanical design experience.
- Mechanical Designer: Produce coordination, construction, bid, and permit drawings.
- Field visits to verify existing conditions and also field visits to check on the progress of the project.
- Design of HVAC and plumbing systems including geothermal, energy recovery, and heat pump units on various projects, residential and commercial.
- Perform commissioning tasks to verify systems are working properly.

**Current Projects**

- *New Grace Baptist Ministry*
- *Green County Mem. Hospital Recreational Facility*
- *Gabrielle Bros. Martinsburg, WV*
- *Shawnee State Park Hillegas House*
- *North Fayette Community Center*
- *Goodwill Adult Day-care*
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**Employment History**

2/14-Present	BDA Engineering, Inc., Pittsburgh, PA
8/13-1/14	Steel Building Corp, Ambridge, PA
2/07-8/13	Gipe Associates, Easton, MD
11/05-10/07	Steel Building Corp, Ambridge, PA
5/03– 11/05	Lawrence R. Elliot Surveying, Inc McMurray PA
8/02-5/03	Bock & Clark Surveying Wexford, PA

**Educational Background**

Pittsburgh Technical Institute 2002  
Associate in Specialized Technology Degree  
Computer Aided Drafting

**Technical Competencies**

- AutoCAD
- Revit MEP
- MS Office

**BDA  
ENGINEERING, INC.**

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