### Anthony S. Hartke, LEED BD+C

614-419-0204

http://www.linkedin.com/in/hartkeas/

364 Jackson St., Columbus, OH 43206 ahartke@tcco.com

**Profile** 

Solid background in architectural engineering and construction management, with emphasis in technology, preservation, and sustainability. Skilled in adding value to current industry practices by implementing new technology. Innovation evangelist.

### **Career History**

# Turner Construction Company, Columbus, Ohio VDC Manager, Ohio Region

April 2014-current

- Integrating BIM into the preconstruction process
- · Guiding the overhaul of preconstruction procedures and software
- Member of the corporate innovation strategy team
- · Overseeing field VDC operations
- Developing 4D schedules and performing 3D quantity takeoff
- Orchestrating the use of BIM to support of estimating, sales, and business development

## Turner Construction Company, Columbus, Ohio

July 2012-2014

### VDC/BIM Preconstruction Engineer

- Performed 3D takeoff for estimate support
- Integral part of the estimating team on projects between \$10 and \$200 million
- Attended Turner's 6 week BIM University
- Completed value management assessment exercises and developed cost models to help owners develop budgets
- Provided BIM support for the sales and business development teams

### Turner Construction Company, Columbus, Ohio

July 2012-2014

### BIM Coordinator/Assistant Superintendent/Assistant Engineer

- · Research Building III at Nationwide Children's Hospital
- Oversaw 3D BIM coordination process for MEP trades
- Managed design team punchlists and oversaw owner's commissioning agent
- Responsible for work in place tracking, daily construction reports, and safety
- Project served as test pilot for many new construction practices/processes including Lean construction practices

# United States Army, Ohio Army National Guard, 371st SUS BDE Sergeant

Feb 2001-2009

- 31B Military Police, 25U Signal Support Specialist, 25C Single Channel Radio Operator
- SECRET security clearance
- Warrior Leader Course
- Distinguished Honor Graduate of Advanced Initial Training class
- Developed DUI prevention course for 7th Reserve Command
- Selected to train new German personnel contracted to assume security responsibilities for NATO Headquarters in Heidelberg, Germany

#### Landrum and Brown, Cincinnati, Ohio

Dec 2007-2008

### Terminal Planning Coordinator

- Input project schedules into Primavera Project Planner
- Analyzed current airport terminal conditions and layouts
- · Prepared existing and proposed aircraft parking layouts from aerial imagery
- Developed 3D planning analysis models utilizing AutoCAD and FAA guidelines
- Sample Projects: New York Port Authority, Chicago O'Hare, Cleveland-Hopkins

### Project Coordinator

- Secured quotes, purchased, and tracked/coordinated delivery of items and materials
- · Prepared material take-offs, punch-lists, and submittal documents
- Developed/altered CAD details of glazing systems
- Sample projects: UC Rec Center, UC Varsity Village, UC Swift Hall Renovation, UC Student Life Center

### ATA-Beilharz Architects, Cincinnati, Ohio

• 2008-2009 UC Student Chapter Vice-President

• '08-'09 and '09-'10 Student Chapter President

Design Build Institute of America (DBIA), Cincinnati, Ohio

Fall 2004, Spring 2005

2007-2010

### CAD draftsman

- · Corrected red-lines, revised updates, and printed drawing sets
- Field measured and drafted as-built drawings for tenant build-outs
- · Submitted drawings for code reviews at area planning agencies
- Built mass model for South Avondale Elementary replacement
- Updated/managed office's Ohio School Facilities Commission inventory

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Education	<ul> <li>Major</li> <li>BS Construction Management, University of Cincinnati</li> <li>AAS Architectural Engineering, University of Cincinnati</li> <li>AAS Construction Engineering Technology, University of Cincinnati</li> </ul>	Spring 2010 Spring 2010 Spring 2010
	<ul> <li>Certificates</li> <li>Geographical Information Systems, University of Cincinnati</li> <li>Historical Preservation, University of Cincinnati</li> <li>Healthcare Construction, ASHE</li> </ul>	Spring 2009 Spring 2008
	<ul><li>Accreditation</li><li>LEED Accredited Professional</li><li>LEED BD+C</li><li>AGC CM-BIM</li></ul>	Spring 2009 Spring 2011
Highlights	German Village Commission, Columbus, Ohio Resident member	2014-current
	German Village Historic Preservation Committee, Columbus, Ohio Resident member	2010-current
	<ul><li>2012 CURT National Conference, Tucson, Arizona</li><li>Presenter on Young Professional panel</li></ul>	Nov 2012
	<ul><li>Spirit of Construction, Cincinnati, Ohio</li><li>2009 Student Award Recipient</li></ul>	Oct 2009
	<ul> <li>2009 CURT National Conference, Palm Springs, California</li> <li>Student special guest</li> </ul>	Nov 2009
	<ul> <li>2008 CURT National Conference, Orlando, Florida</li> <li>Assistant to the Conference Coordinator</li> </ul>	Nov 2008
	<ul> <li>Shoulder to Shoulder, Concepcion, Honduras</li> <li>Surveyed 5+ acres property for construction of non-profit medical clinic</li> </ul>	Jun 2008, Mar 2009
	Construction Students Association (CSA), Cincinnati, Ohio	2002 - 2010