

**Brian Toevs, PE**

Mechanical Engineer  
Commissioning Authority

**Selected Experience**

- Registered professional engineer with over 25 years of professional experience
- Formed BETA Engineers, P.C. in 1997 to provide MEP engineering design services for architects in commercial/industrial construction markets in the mid-Atlantic region
- Provided building systems commissioning services since 2000 and served as commissioning authority on more than 30 projects, including these various facility types:
  - Commercial offices
  - Health and laboratory facilities
  - Educational facilities
  - Museum and interpretative centers
  - Public service and municipal buildings
- Areas of commissioning experience include:
  - Building Commissioning
  - Design Phase Commissioning
  - Construction Phase Commissioning
  - Re-Commissioning
  - Retro-Commissioning
  - Building Infrared Thermography
- Co-authored *The Integrative Design Guide to Green Building: Redefining the Practice of Sustainability*, John Wiley & Sons, 2009

**Awards and Affiliations**

- LEED AP® 2001, LEED AP BD+C 2010
- ACG, AABC Commissioning Group, Board of Directors, Past President
- Judge for the 2007 Green Building Alliance of Central PA Design Awards
- Professional memberships include ACG, ASHRAE, ASPE and USGBC Central PA Chapter

**Professional Registrations**

- Pennsylvania Registered Engineer, PE-045894-E
- Maryland Registered Engineer, PE-22368
- New Jersey Registered Engineer, PE-42823
- Virginia Registered Engineer, PE-0402-030305

**Education**

- Associate of Science in Mechanical Engineering Technology, Penn State University, Hazleton Campus, 1984
- Bachelor of Science in Mechanical Engineering Technology, Penn State University, Harrisburg Campus, 1989