

SANFORD R. BENDER, AIA, LEED AP  
332 Leedom Way, Newtown, Pennsylvania 18940  
215-860-7429-H 267-229-4437-M  
[sanford.bender@gmail.com](mailto:sanford.bender@gmail.com)

**OBJECTIVE:**

Seeking position as an Architect to engage in diverse projects with an appreciation of design excellence, play, community education, life safety, innovative technology, and ecological conscientiousness.

**QUALIFICATIONS:**

- § Registered Architect in New Jersey and Pennsylvania
- § LEED Accredited Professional
- § AIA Philadelphia Chapter and Delaware Valley Green Building Council Affiliation.
- § International travel in China, Greece, Italy, France, Netherlands, United Kingdom, and other countries.
- § Experienced in Fine Art, Graphic Art, Illustration, Animation, Music, Civil Engineering, and also Cartography for the US National Park Service sponsored Delaware River Greenway project.
- § Architectural Thesis @ Drexel University: Princeton Music School Concert Hall.
- § Proficient: > AutoCad 2008, Bentley Micro Station, Microsoft Word & Excel.  
> Field sketching for survey, preliminary design and inspection.
- § Pursuing: > Autodesk Revit Architecture fundamentals.  
> National Sustainable Building Advisor Certification (C.S.B.A.)

**EXPERIENCE:**

**Ewing Cole, Philadelphia, PA**

**2007-2009**

**Project Architect: US Special Forces Indoor Range: Fort Campbell, KY: US Army Corps of Engineers.**

- Established 23K SF design prototype for nationwide adapt build military base sites.
- Coordinated ballistic design for suspended ceiling baffle and bullet trap system.
- Coordinated design and contract documentation with geotechnical, civil, structural, mechanical, electrical plumbing, fire protection engineering, and interior design.
- Participated in 'Dr. Checks' Quality Assurance dialogue with US Army Corps of Engineers and consultants.
- Analyzed project for Department of Defense United Facility Criteria including Small Arms Range Facilities, Minimum Anti-Terrorism Standards for Buildings, and Fire Protection Engineering for Facilities.
- Oversaw 'Specs intact' contract specifications for coordination with architectural and engineering drawings.
- Assessed project for LEED certification to attain a Silver rating.

**Project Architect: Olney Readiness Center, Gaithersburg, MD: Maryland Army National Guard.**

- Coordinated programmatic and spatial requirements into 30K SF 'design build' project.
- Developed contract documents according to DOD military standards and RFP requirements.
- Reviewed LEED Certification Analysis, Accessibility and Anti-Terrorism and Seismic requirements.
- Addressed client and peer review comments from preliminary design through quality assurance, life safety, and construction administration.

**Project Architect: McGuire Air Force Base, Fort Dix, and Lakehurst Naval Air Station: Joint Base Consolidation Building Feasibility Survey, Analysis and Cost Estimate: McGuire Air Force.**

- Assessed existing military base buildings including large air hangars, catapult runways, air control towers, and manufacturing facilities for re-use and renovation or demolition and replacement feasibility studies.
- Led inspection team of civil, structural, mechanical, plumbing and electrical engineers.
- Reviewed architecture for existing condition issues including accessibility, anti-terrorist security issues, structural integrity and roof drainage.
- Documented inspection survey information for cost estimates on BRED and Microsoft Excel Software.

**Wallace, Roberts and Todd, LLC, Philadelphia, PA** **2005-2007**

**Project Architect: Skilled Nursing Facility, Hingham, MA: Erickson Retirement Communities.**

- Coordinated design development and contract drawings for 70K SF three story health care building.
- Assessed green roof and sensory garden alternatives.
- Coordinated acoustical analysis and life safety systems.
- Detailed stairways, loading docks, ramps, and elevator shafts.

**Team Leader: Design Charette: Optimizing Green Building through an Interdisciplinary Approach: AIA Philadelphia 'Design on the Delaware' Regional Conference.**

- Led multi-disciplinary teams from WRT, AIA Community Design Collaborative, Delaware Green Building Council, Schuylkill River Development Corporation, Philadelphia Horticultural Society, Water Department and design participants to plan new sustainable urban design possibilities in the Foggy Bottom and Bartram Garden River areas of Philadelphia.

**HLM Design/Heery International, Inc, Philadelphia, PA** **2000-2005**

**Project Architect: Decker Hematology/Oncology Center, Binghamton, NY: Lourdes Hospital.**

- Integrated 93K SF health care facility programming with architectural, engineering and interior design.
- Coordinated design development and construction documents.
- Conducted on site project construction survey and meetings for review and clarification.

**Project Architect: Youthful Offender Housing Unit, State Correctional Facility, Muncy, PA: Department of General Services, Commonwealth of Pennsylvania.**

- Designed 33K SF quadrant unit within operating maximum security woman's prison.
- Coordinated elaborate hardware and gate system, perforated stairways and escape proof security features.
- Surveyed existing conditions for integrating new materials, structural and mechanical systems.
- Effectively fulfilled DGS correctional facility design guidelines and applicable code requirements.

**Architect: City Hall, Jury Waiting Area, Design and Renovation: Philadelphia, PA: First Judicial District.**

- Surveyed and researched existing historic building conditions for 10K SF design scoped area.
- Designed preliminary plans to incorporate educational media, accessibility and lighting coordination.
- Participated in preliminary project meetings with judicial professionals, contractors, and engineers.

**CUH2A, Inc. Princeton, NJ** **1995-2000**

**Architect: Central Research Facility, Groton, CT: Pfizer Inc.**

- Designed and detailed interior architecture, stairways and millwork.
- Surveyed and prepared construction progress reports for 112K SF 'design build' project.

**Architect: Research Laboratory Annex, Nutley, NJ: Hoffman La Roche.**

- Designed and detailed plans, elevations, canopies, and stairways for 64K SF research building.

**Architect: Research Laboratory Parking Garage, Middletown, NJ: AT & T.**

- Designed and detailed building sections, elevations, ramp systems, and stairways.

**EDUCATION:**

§ Bachelor of Architecture, Cum Laude, 1994: Drexel University, Philadelphia, PA.

§ Master of Arts, in Painting and Music, New York University, New York, NY.

§ Bachelor of Fine Arts, Syracuse University, Syracuse, NY.

**AWARDS:**

AIA Henry Adams Medal, 1994; W.J. Norbeck Dean's List Award, 1993 & 1990; AIA Bucks County Chapter Scholarship, 1992; David Slott Architecture Award, 1992; G.W. Childs Drexel Scholarship, 1992; & Arthur Ross Rome Travel Scholarship, 1992. **Sanford R. Bender AIA LEED AP**