



**JANINE HILDEBRAND**  
**ENGINEER IN TRAINING**

**EDUCATION**

Bachelor of Science in Mechanical Engineering, Lehigh University, 2007

**PROFESSIONAL EXPERIENCE**

S. Harris Ltd. and S. Harris & Co., Engineer in Training, 2007 to present

Superior Tubing Company, Engineering Intern, 2006

PJM Interconnection LLC, Intern, 2005-2006

**PROFESSIONAL REGISTRATIONS**

Mechanical Engineer in Training

**PROFESSIONAL CERTIFICATIONS**

Confined Space Entry, 29 CFR 1910.146, *Certificate*, 2008

LEED GA: USGBC Leadership in Energy and Environmental Design Green Associate, 2009

OSHA 10-hour Construction Industry Training, 2010

**PROFESSIONAL ASSOCIATIONS**

American Society of Mechanical Engineers (ASME), Member

Professional Young Engineers, Member of Philadelphia Chapter

**SELECTED WORK EXPERIENCE**

212 Washington Street, Vision Design and Development, survey and analysis of roof parapet reconstruction, historic cornice restoration, construction documents, Jersey City, New Jersey.

Asbury Park Second Avenue Beach Club, Madison Marquette Realty Services, new construction, foundation plan and structural design for pool deck and structure, construction documents, Asbury Park, New Jersey.

Asbury Park Fifth Avenue Pavilion, Madison Marquette Realty Services, structural survey, construction documents, Asbury Park, New Jersey.

Asbury Park Casino and Carousel House, Madison Marquette Realty Services, structural survey, construction documents, Asbury Park, New Jersey.

Asbury Park Convention Hall and Paramount Theater, Madison Marquette Realty Services, structural survey, terra cotta facade inspection and conditions report, construction documents, Asbury Park, New Jersey.

Asbury Park Sunset Avenue Pavilion, performed full conditions assessment of existing envelope and structure, Asbury Park, New Jersey.

Bernard House and Barn, Montgomery County, conditions assessment of 5 buildings in Upper Schuylkill Valley Farm Park, Royersford, Pennsylvania.

Cornerstone Executive Suites, roof truss realignment and stabilization, construction documents, Langhorne, Pennsylvania.

Capital Park Project, structural investigations of the underground stone/brick masonry culvert called Petty's Run, which was to be unearthed as part of a larger restoration attempt, assessment and reports, bracing plan, Trenton, New Jersey.

Case Building, cooling load analysis and split system specification for residential building, Philadelphia, Pennsylvania.

Delaware Inn, City of Trenton, structural assessment, survey and analysis of existing building, Trenton, New Jersey.

Fleet Management Auto Shop 134 Photovoltaic Feasibility Study, City of Philadelphia, assessment of existing roof and roof structure, assessment report including cool roof analysis and recommendation, Philadelphia, PA.

Leister Farm Estate, Lower Macungie Township, conditions assessment of 11 buildings including exterior facade, structural members, and systems, Macungie, Pennsylvania.

Morris Arboretum Grist Mill, University of Pennsylvania, survey, assessment, and design of structural repairs to existing timber framework, code review, design of new stair, assessment report, construction documents and specification production, Philadelphia, PA.

Morris Canal- Inclined Plane 9W, Warren County, survey and design of stabilization for existing headwall to allow for safe visitor passage, NJ

Supawna Meadows Barn, Friends of Supawna Meadows, conditions assessment and repair recommendations for a bat preservation site, construction drawings, Pennsville, New Jersey.