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## **EDUCATION**

- 2016** Master of Engineering, Structural Engineering  
**Lehigh University, Bethlehem, Pennsylvania**
- 2015** Bachelor of Science, Civil Engineering  
**University of Vermont, Burlington, Vermont**

## **EXPERIENCE**

- May 2026  
to Present
- Engineering Design & Testing Corporation**  
**Philadelphia, Pennsylvania**
- Consulting Engineer*  
Investigate and provide expert opinions on matters involving civil and structural systems including residential, commercial, and industrial buildings and other structures. Conduct on-site examinations and gather data relevant to the incident. Research weather, codes and standards as necessary. Analyze available data and promptly present findings in a thorough report. Services include determining the cause of an incident, establishing the scope of damage, and/or determining the structure's repairability. Extensive experience analyzing and designing code-compliant structures of wood, steel, cast-in-place concrete, precast concrete, cold-formed steel and masonry.
- January 2024  
to April 2026
- Dutchland, LLC**  
**Gap, Pennsylvania**
- Senior Project Engineer*  
See Project Engineer responsibilities below. Collaborated with the Engineering Manager to continuously improve the systems/processes of the Engineering Department
- Project Engineer*  
My responsibilities included leading the design and documentation of precast post-tensioned concrete tanks for the water and wastewater industry according to ACI 350 or AWWA D115 construction codes. Collaborated with general contractors, civil engineers and process engineers. Delegated design work to design engineers and provided technical guidance. Signed and sealed drawings and calculations for submission to the general contractor.

April 2022  
to January 2024

**SK&A Structural Engineering**  
**Washington, District of Columbia**

*Assistant Project Manager*

My responsibilities included leading the design, documentation, and construction administration of high-rise concrete and mid-rise wood buildings. Conducted reviews of existing steel warehouses for code compliance and design accuracy. Designed monumental steel stairs for tenant fit out. Designed all structural components and systems in accordance with applicable building codes. Collaborated with architects, MEP engineers and owners to guide projects. Delegated work to project engineers and provided technical guidance. Led construction administration services including conducting site visits, reviewing shop drawings, and responding to requests for information.

May 2018  
to April 2022

**Hardy Structural Engineers**  
**Colchester, Vermont**

*Project Engineer*

My responsibilities included completing the design, documentation, and construction administration of primarily mid-rise wood and steel structures. Projects varied widely and included both new construction and restoration of existing structures. A common project was a 4-story wood apartment building supported on a steel podium. Designed all structural components and systems in accordance with applicable building codes. Developed structural plans, details, and sections for construction documents. Collaborated with architects, owners and contractors as required to guide projects in the right direction and to provide an efficient overall design. Managed projects from design through construction. Performed construction administration services including conducting site visits, reviewing shop drawings, and responding to requests for information. Managed time effectively while working on several projects simultaneously.

June 2016  
to April 2018

**SK&A Structural Engineers**  
**Potomac, Maryland**

*Structural Engineer I*

Assisted in the design, documentation, and construction administration of mid-rise wood and mid to large concrete buildings. Projects typically consisted of post-tensioned and conventional concrete construction as well as 4 and 5-story wood podium buildings. Designed all structural components and systems in accordance with applicable building codes. Developed structural plans, details, and sections for construction documents. Interacted with architects and contractors to help overcome challenges during design and construction. Assisted in construction administration services including conducting site visits, reviewing shop drawings, and responding to requests for information.

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**REGISTRATIONS and CERTIFICATIONS**

Registered Professional Engineer in Colorado PE.0065181  
Registered Professional Engineer in Delaware 30584  
Registered Professional Engineer in District of Columbia PES40000389  
Registered Professional Engineer in Florida 98520  
Registered Professional Engineer in Georgia PE051785  
Registered Professional Engineer in Maine PE18793  
Registered Professional Engineer in Maryland 62563  
Registered Professional Engineer in Massachusetts 60796  
Registered Professional Engineer in Minnesota 63659  
Registered Professional Engineer in New Jersey 24GE06072500  
Registered Professional Engineer in New York 109681  
Registered Professional Engineer in North Carolina 057942  
Registered Professional Engineer in North Dakota PE-41038  
Registered Professional Engineer in Ohio PE.90490  
Registered Professional Engineer in Pennsylvania PE095436  
Registered Professional Engineer in South Carolina 42476  
Registered Professional Engineer in Vermont 018.0134843  
Registered Professional Engineer in Virginia 0402068208  
Registered Professional Engineer in West Virginia 26535

Registered Structural Engineer in Georgia SE001752  
Registered Structural Engineer in Illinois 081.009072  
Registered Structural Engineer in Nevada 032414  
Registered Structural Engineer in Oklahoma PE, SE 35101  
Registered Structural Engineer in Utah 13893995-2203

**PROFESSIONAL MEMBERSHIPS**

American Society of Civil Engineers (ASCE)  
National Council of Structural Engineers Associations (NCSEA)