



ENGINEER: CIVIL/STRUCTURAL

Jeffrey M. Huard, P.E.

Engineering Design & Testing Corp.
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EDUCATION

2013 **Bachelor of Science, Civil Engineering**
Worcester Polytechnic Institute, Worcester, MA

EXPERIENCE

Engineering Design & Testing Corp.
Hartford, Connecticut

January 2021
to Present **Consulting Engineer**
Specialized consulting with an emphasis on cause, scope, and value of damage to structural systems, including commercial, industrial, and residential structures, as well as construction losses. Types of damage include, but are not limited to, wind, flood, fire, impact, moisture intrusion, and foundation settlement.

March 2020
to December 2020 **Engineer-in-Training**
Specialized consulting, under the charge of a licensed Professional Engineer, with an emphasis on cause, scope, and value of damage to structural systems, including commercial, industrial, and residential structures, as well as construction losses. Types of damage include, but are not limited to, wind, flood, fire, impact, moisture intrusion, and foundation settlement.

July 2019
to December 2019 **On Point Construction Services, LLC**
Hamden, CT

Project Coordinator
Developed baseline schedules for heavy civil and building projects up to \$50 million in value. Provided monthly schedule updates to report project progress to the project owner. Conducted forensic schedule analysis and developed time impact analysis to resolve construction delay claims.

January 2018
to June 2018 **MJ Daly, LLC**
Waterbury, CT

Design Technician
Designed wet and dry fire sprinkler systems for new and existing construction to NFPA and FM Standards. Coordinated design locations of fire sprinkler equipment with other trades including the use of 3D modeling and clash detection. Assisted Project Managers with product submittals, change orders, and project site meetings.

January 2016
to January 2018

K&M Fire Protection Services, Inc.
Plantsville, CT

Design Technician

Designed wet and dry fire sprinkler systems for new and existing construction to NFPA and FM Standards. Coordinated design locations of fire sprinkler equipment with other trades including the use of 3D modeling and clash detection. Assisted Project Managers with product submittals, change orders, and project site meetings. Coordinated the design and supply of FM-200 Clean Agent Systems by a sub-subcontractor.

May 2012
to January 2016

General Electric (Formerly ALSTOM Power)
Windsor, CT

Mechanical Design Engineer

Designed power piping to ASME and EN Standards, and structural steel to AISC and EN Standards for new contract execution, proposals, research and development, and service contracts. Evaluated and improved existing export packaging frames and lifting steel according to ASME standards. Served as the Boiler Piping Design Lead on the Ashalim Plot B Solar Thermal Power Station.

November 2007
to January 2009

Bradshaw Building and Design
Somerset, MA

Carpenter's Assistant

Assisted Carpenter/General Contractor in the execution of his daily duties including framing, exterior finishes, and interior finishes of residential construction.

REGISTRATIONS and CERTIFICATIONS

Registered Professional Engineer in Connecticut (#32490)

Registered Professional Engineer in Maine (#16848)

Registered Professional Engineer in Maryland (#60521)

Registered Professional Engineer in Massachusetts (#56198)

Registered Professional Engineer in New Hampshire (#16711)

Registered Professional Engineer in New Jersey (#24GE05685900)

Registered Professional Engineer in New York (#104467)

Registered Professional Engineer in Ohio (#86473)

Registered Professional Engineer in Pennsylvania (#92055)

Registered Professional Engineer in Rhode Island (#13822)

Registered Professional Engineer in Vermont (#134879)

PROFESSIONAL ORGANIZATIONS

American Society of Civil Engineers (ASCE)

- Structural Engineering Institute (SEI)

PRESENTATIONS

“Civil/Structural Medley,” presented at the Engineering Design & Testing Corp. Annual Engineers’ Meeting February 2023 in Charlotte, NC.

“Hail & Wind Damage: Roof Replacement vs. Repair,” co-presented with Anthony P. Centurelli, P.E. at the Property & Liability Resource Bureau (PLRB) Eastern Regional Adjusters Conference November 2022 in Providence, RI.

“Hail Damage: Roof Replacement vs. Repair,” co-presented with Anthony P. Centurelli, P.E. at the Property & Liability Resource Bureau (PLRB) Eastern Regional Adjusters Conference September 2021 in Columbus, OH.

“Hailstone-Impact Damage to Asphalt Shingle Roof Coverings,” presented at the Engineering Design & Testing Corp. Annual Engineers’ Meeting February 2021 online.