



TRAINOR J. LINNE
SENIOR STAFF CONSULTANT

tjlinne@engsys.com

Trainor Linne is a Senior Staff Consultant for Engineering Systems Inc. (ESi) in the Civil, Structural, and Environmental practice group. Mr. Linne has been with ESi for two years, specializing in forensic and investigation-related services. These services include cause and origin, failure analysis, scope of damage, scope of repairs, repair protocols, and building code analysis. His work has included commercial and residential roof damage assessments due to wind, hail, and moisture intrusion, window and door assembly damage assessment, water leakage and building envelope investigations, and structural failure analysis. Mr. Linne is familiar with multiple roofing systems including but not limited to, built-up roof systems, single-ply systems, TPO, SPF, and EPDM systems, clay and concrete tiles, and asphalt shingles.

Additionally, Mr. Linne holds a bachelor's degree in Ocean Engineering and has experience with shipboard stability and load management for a variety of vessels, including tankers, livestock carriers, bulk carriers, and container ships. Mr. Linne previously worked with load management software and specialized in ensuring loading computers onboard vessels met IACS UR L requirements.

Areas of Specialization

Cause and Origin Damage Assessments
Storm Damage Assessments
Roof Damage Assessments (Hail and Wind)
Building Envelope Investigations
Structural Analysis
Vessel Stability and Strength

Education

B.S., Ocean Engineering, Magna Cum Laude, Texas A&M University, 2019

Licensures / Certifications

Engineer-In-Training, State of Texas, EIT No. 69619
HAAG Certified Inspector (HCI), Residential and Commercial Roofing, HCI#: 202306012

January 2024

Professional Affiliations/Honors

Marine Technical Society

Member

Society of Naval Architects & Marine Engineers

Member

Positions Held

Engineering Systems Inc., Conroe, TX

Senior Staff Consultant, 2024 – Present

Staff Consultant, 2021 – 2023

Herbert-ABS Software Solutions, Houston, TX

Project Manager, Ocean Engineer, 2019 – 2021

Texas A&M University, College Station, TX

Student Assistant, Spring 2019

Hydronalix Inc., Sahuarita, AZ

Engineering Intern, Summer 2018

Continued Education

OSHA Managing Excavation Hazards, 2021

OSHA 30-Hour Construction, 2021