



## Curtis Grupe, EIT, CCT

Senior Associate ·

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### Professional Profile

Mr. Grupe is an engineer in training in the state of Texas and a Certified Cost Technician. Mr. Grupe has a diverse background in Civil, Mechanical, and Aerospace Engineering. Professionally, Mr. Grupe has experience in construction defect cost estimating and report writing, HVAC design, construction management, and aerospace mechanical design.

Mr. Grupe has experience in litigation support for a variety of case types, including construction defect, standard of care, and injury/fatality claims in multiple states throughout the United States, including Colorado, Florida, Louisiana, New Jersey, Texas, Washington, and Wisconsin.

Mr. Grupe has led cost estimation efforts for a variety of project typologies, such as single-family residential (including luxury & historic homes), multi-family residential (including luxury apartment & condominium complexes), commercial (including restaurants, medical facilities, and shared commercial spaces), and educational (including grade schools, college campus buildings, and college dormitories).

Mr. Grupe's estimating expertise encompasses the full spectrum of cost development, including rough-order-of-magnitude estimates, hypothetical repair costs for litigation, and detailed pricing for project repair bidding.

### Academic Credentials and Professional Honors

B.S., Mechanical Engineering, Texas Tech University, Lubbock, Texas, May 2019

### Licenses and Certifications

Certified Cost Technician (CCT), American Association of Cost Engineers (AACE), #CCT-1229

Engineer in Training, Texas Board of Professional Engineers

Xactimate Level 3 Certification

OSHA 10 Certificate

## Prior Experience

**Assistant Project Manager**, *The Vertex Companies*, August 2024 – May 2025

**Project Engineer**, *The Vertex Companies*, October 2022 – August 2024

**Hardware Engineer (F16/F22)**, *Lockheed Martin Aeronautics*, February 2022 – October 2022

**Systems Architect (F35)**, *Lockheed Martin Aeronautics*, April 2020 – February 2022

**Manufacturing Support/Machine Specialist (F35)**, *Lockheed Martin Aeronautics*, June 2019 – April 2020

**Project Management Intern**, *CORE Construction*, May 2018 – August 2018

**Engineering Intern**, *Schmidt & Stacy Consulting Engineers*, Summer/Winter 2016 & 2017

## Publications

Grupe C., *Understanding General Contractors & Construction Managers: A Guide for Property Owners, Developers, and Industry Professionals*, *The Vertex Companies*, March 2025.

Trembley E., Grupe C. *Best Practices: Navigating the Complexities of Use Tax.*, *The Vertex Companies*, December 2023.