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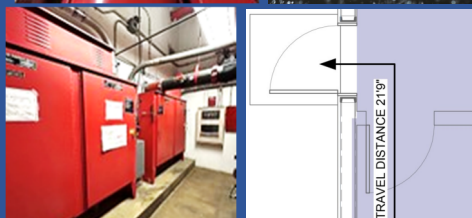
UEI: TMWERWT3KNR4

NAICS Codes: 541330,  
541350, 541690, 541990

SMALL BUSINESS  
CERTIFICATIONS: WOSB  
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Fire Protection Engineer

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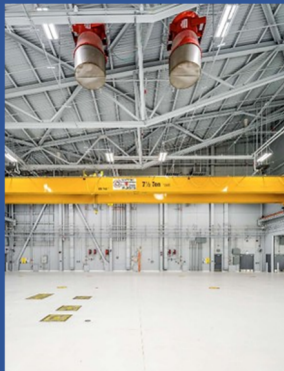
## *Capability Statement*

## CORE COMPETENCIES

- Licensed Professional Engineer in Fire Protection Engineering (NCEES exam)
- Certified Fire Protection Specialist (NFPA)
- Qualified Fire Protection Engineer (QFPE per UFC)
- Life Safety Consulting, Building Code Consulting, Design Team Collaboration, Sprinkler System Design, Fire Alarm System Design, Mass Notification System Design, Hazardous Materials Storage Analysis, Egress Analysis
- Independent Technical Review
- Inspection and Commissioning Support

## EXPERIENCE

- US Army Corp of Engineers (USACE)
  - F-35 Hangar Propulsion and Dispatch Hangar
- Federal Aviation Administration (FAA)
  - Anchorage Airport Traffic Control Tower Fire Alarm Modernization
- US Air Force (USAF)
  - Modernize Fuel Cell Maintenance Hangar
- US Coast Guard (USCG)
  - Hangar 1 Fire Suppression and Fire Alarm Modernization
- Alaska Air National Guard (AK ANG)
  - Hangar Assessment for Removal of High-Expansion Foam Suppression per USAF Sundown Policy



#### US Army Corps of Engineers W911KB17R0001, W911KB17C0022

- Performed as subcontractor to Bethel Federal - Unit JV
- FFP Contract, DBB, Construction phase
- \$43,096,768 contract cost
- Awarded 06/06/2017. Duration 06/2017 - 06/2024.
- Eielson Air Force Base, Alaska

EIE376 Construction of F-35A Hangar Propulsion and Dispatch Hangar (Bldg 1361) – As project QFPE, conduct inspection and testing of fire alarm, mass notification, sprinkler, firestopping, fire barriers, and high-expansion foam suppression systems.

#### Federal Aviation Administration Design: FAA JCN 1604041

- Performed as FAA employee FAA line of accounting: 1222NM0491
- Design: 10/2022 – 04/2025
- Pending funding and award for construction
- Anchorage, Alaska

Anchorage Airport Traffic Control Tower and Terminal Radar Approach Control facility - As FAA Fire Protection Engineer, review project scope and risk management plan. Update design to replace fire alarm system, modernize fire water service entry, and repair egress enclosure.

#### US Air Force FA500418BA005, FA500419CA004

- Performed as subcontractor to PAUG VIK & GHEMM COMPANY JV
- FFP Contract, DBB, Construction phase
- \$4,521,754 contract cost
- Awarded 01/10/2019. Duration 01/2019 – 09/2019.
- Eielson Air Force Base, Alaska

F-35 EIE 904 Renovate Fuel Cell Maintenance Hangar (Bldg 1344) – As project QFPE, conduct inspection and testing of fire alarm, mass notification, sprinkler, firestopping, fire barriers, fire pump, and high-expansion foam suppression systems.

#### US Coast Guard 70Z08718CPJT90000

- Performed as subcontractor to CCI Group LLC (Prime)
- FFP Contract, Definitive Contract Award Type
- \$4,720,688 contract value
- Awarded 04/18/2018. Duration 04/18/2018 – 3/27/2025.
- USCG Air Station Kodiak, Alaska

Design/Build Repairs to Hangar 1 Fire Protection Systems – Lead Engineer for design team, conduct inspection and testing of fire alarm, sprinkler, clean agent, fire barriers, and high-expansion foam suppression systems.

#### Alaska Air National Guard 176<sup>th</sup> Wing JBER

- Performed as Prime Contractor
- Time and Expense contract, sole source
- \$9,900 for each of five contracts via Government credit card purchases.
- Awarded 10/07/2022 est. Duration 10/07/2022 – 12/2022 est.
- Joint Base Elmendorf-Richardson, Alaska

Review Hangars 10, 11, 12, 18, and 21 fire alarm, fire pump, and sprinkler system capacity. Provide equivalent level-of-safety options with removal of high-expansion foam systems. Reference JBER AKANG Implementation of Foam Fire Suppression Systems Sundown Policy (as of USAF May 13, 2022, Memorandum and ANG March 25, 2022 Memorandum).