

Elite Engineering Services



2 West Dry Creek Circle, Suite 100
Littleton, CO 80120



Our Mission

Eagle Aerospace, Inc. is a Service-Disabled Veteran-Owned (SDVO) and Employee-Owned Small Business working to Ensure our Customers' Success by providing Superior Engineering and Technical Services.



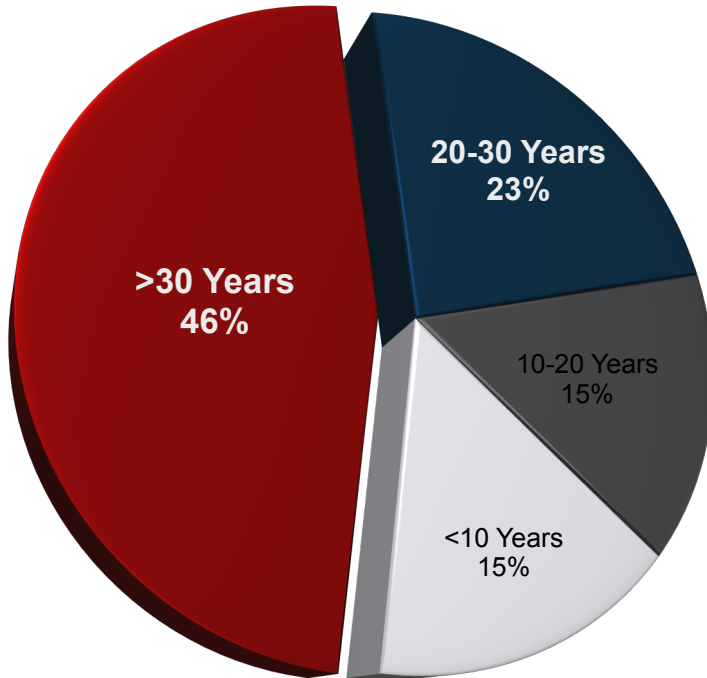
Our Focus

- We specialize in Design Engineering, Systems Engineering & Integration, Human Rated Spacecraft and System Safety Engineering.
- We provide highly qualified team members that contribute immediately.
- We support short-term & part-time projects.
- We integrate into your culture & structure.

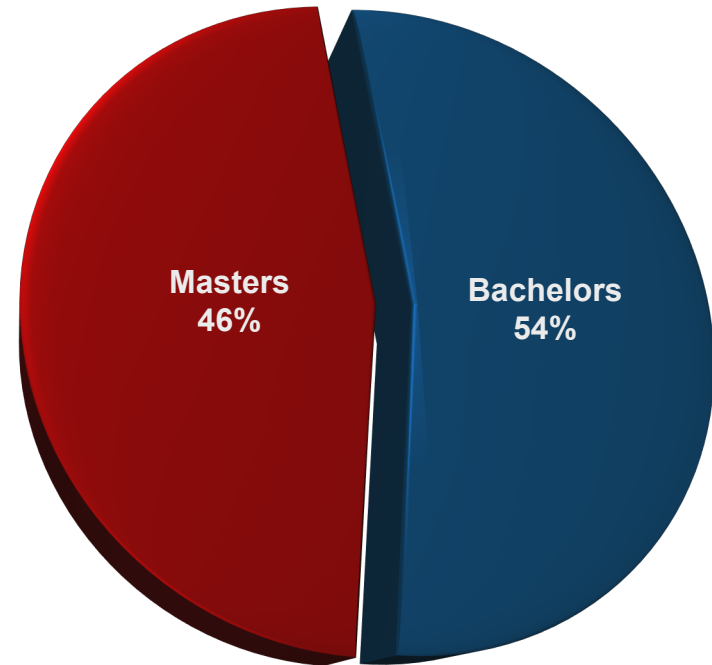


Our Team

Experience



Education



- 25 Years Average Experience



Our Experience

Our Team Members have experience supporting many companies & projects in various Engineering, Test, Systems Engineering, System Safety & Manufacturing Roles*

NASA Projects

- ◆ Orion Crew Exploration Vehicle - *Served Critical Role in Orion's Phase 1 Safety Approval*
- ◆ Space Shuttle Active Thermal Control & ECLSS, Manned Maneuvering Unit Program, Space Operations Simulation Lab
- ◆ Magellan, TOSS, Tethered Satellite, Telerobotic Servicer, Deep Impact & Kepler
- ◆ Ames DC-8 Scientific Flying Laboratory & National Full-Scale Aerodynamics Complex

US Air Force Projects

- ◆ Peacekeeper and Small ICBM Programs
- ◆ Space Operations: Satellite Control Network, MILSATCOM, GPS, Space Warfare Center

Range Experience

- ◆ Wallops, Kwajalein, Eastern & Western Test Ranges
- ◆ White Sands Missile Range



Our Skills

Discipline

Systems Test & Verification

Test Conductor, Test Planning & Procedures, Integrated Test Management, Master Verification Planning, Interface Certification & Acceptance, Human-In-the-Loop Integration

Systems Integration

Launch Support, Human Spaceflight Requirements, Fault Detection Isolation & Recovery Analyses, Requirements Analysis, Development and Documentation, System Architecture & Integration, Launch Vehicle & Mission Integration, Systems Engineering Management

System Safety Engineering

Ordnance, Launch Vehicles, Propulsion, Life Support, Electrical Power & Battery Systems, Thermal Protection Systems, Mechanisms, Avionics, GNC & Structures

Hazard Analyses, Range Safety Analyses, Fault Tree Analyses, Failure Modes & Effects Analyses, Human Spaceflight Safety Requirements, System Safety Trade Studies, Visual System Safety, Mission Assurance, AI&P System Safety, Risk Management

Engineering Design

Wiring Harness Design, Mechanisms Design, Engineering Drawing Management & Checking, Mechanical Engineering, Satellite Servicing Architecture

Human Factors Engineering

System Design, Ergonomic Analyses, Procedure and Assembly Analyses, Tooling Design, Manufacturing Layout & Design, System Acoustic Noise Abatement & Analysis

Program Management

Project Management, Program Management Plans, Corrective Action Planning, Schedule/WBS Management, Integrated Product Team Chartering, Award Fee Management, Aerospace Manufacturing Management

Logistics & Manufacturing Engineering

International Supply Chain Management, Manufacturing & Industrial Engineering, Lean Manufacturing Implementation, Aerospace Materials Management & Inventory Control, Engineering Expediting, Bill of Materials Development & Planning



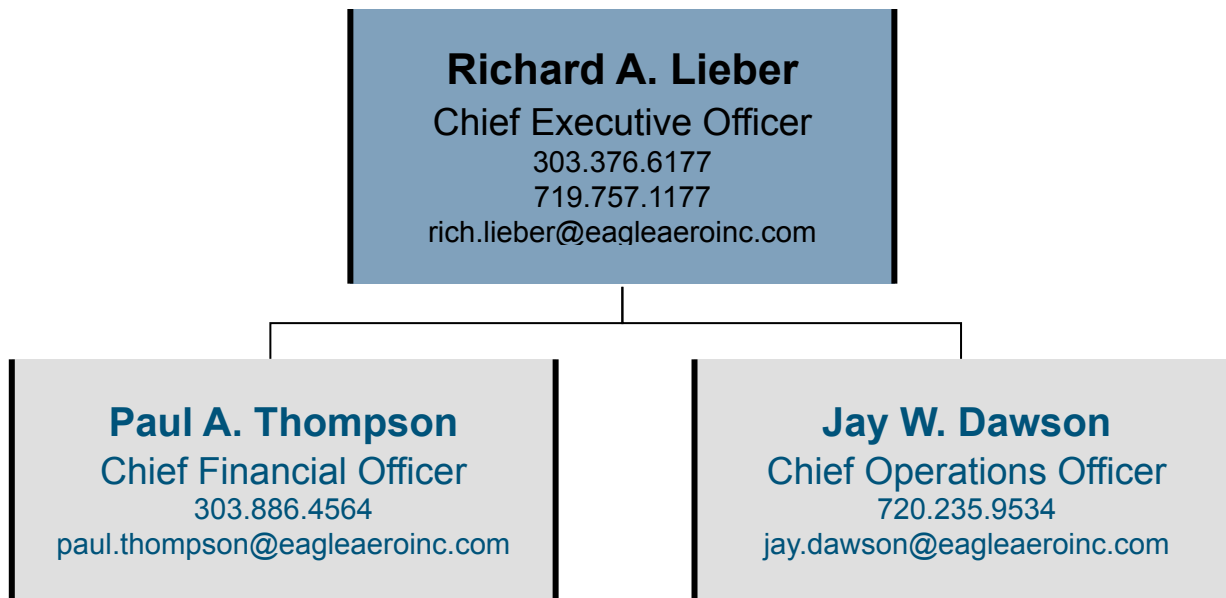
Our NAICS Codes

- 541330 Engineering Services
- 541340 Drafting Services
- 541690 Other Scientific and Technical Consulting Services
- 541712 Research and Development in the Physical, Engineering, and Life Sciences
- 541611 Administrative Management and General Management Consulting Services

*As a Service-Disabled Veteran-Owned Business,
Eagle Aerospace Can Help You Meet Your Small Business Goals.*



Our Leadership



Eagle Aerospace, Inc.

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Thank You



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