



## Professional Engineering Capability Statement

### About Us

*skillfully solving complex industry problems in timely and cost-effective ways*

Allsbrook Consulting Engineers, Inc. provides professional and quality engineering services for the simplest projects to the most complex of designs. We focus in specialty areas of engineering for the design, construction, facility maintenance, utilities, and management industries. With over 28 years of experience, we have worked with 50+ clients on over 800 projects. Our mission is to provide quality, safe, and cost-effective solutions that minimize construction time. **Quality is designed into our process, not added in at the last minute.**

### Our Focus

- ✓ Designs
- ✓ Inspections
- ✓ Quality Assurance
- ✓ Technical Reviews
- ✓ Studies & Analyses
- ✓ Assessments

### Licensure

Professional  
Engineer Licensure:  
**VA – MD – NC**  
*plus other*  
**jurisdictions**

### Additional Information

**CVE Certified:** SDVOSB  
SDVeteran Owned Small Business  
SWaM Certified: # 709025  
  
**CAGE Code:** 6YG91  
**DUNS:** 079085555

### Classification Codes

#### NAICS Codes:

Engineering Services (541330)  
Electrical / Mechanical / Fire Protection / Security / Telecom  
Security consulting services (541690)  
Computer-aided design drafting (CADD) services (541340)

#### SIC Codes:

Engineering Services (8711)

### Core Capabilities

#### Electrical

Electrical Power and Distribution  
Lightning Protection and Grounding  
Emergency Power Systems  
Data Centers & Computer Power Systems  
High Voltage Power Distribution  
Electrical System Studies – Loading Analysis  
Short Circuit & Arc Flash Analysis  
Protective Device Coordination Settings  
Lighting Systems and Controls

#### Energy Management

Energy Conservation & Controls  
Energy Recovery  
Energy Audits & Monitoring

#### ESS Security

TS / SCI / SCIF / Collateral  
CCTV Surveillance / Access Control / Intrusion  
Detection

#### Mechanical

Building Heating & Cooling Systems  
Industrial HVAC Systems  
HVAC Controls (Integrated Direct Digital)  
Building Plumbing Systems – Water/ Sanitary / Air

#### Fire Protection

Wet Pip Sprinkler Systems  
Life Safety Code Analysis  
Fire Protection Analysis  
AFFF & High Expansion Foam Systems  
Fire Alarm & Detection Systems  
Special Hazards

#### Telecommunications

Interior Infrastructure Telecom Systems  
Computer Network Systems  
Secured / Classified Network Systems  
Voice / CTV / IT  
Outside (OSP) Telecom Systems



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### Sample Projects – Past Performance

*These few projects are but a sample. There are too many to list. Please let us know if you wish further details or a listing of project.*

**Project:**

Project: Marine Special Operations Command (MARSOC) Complex  
Customer: NAVFAC / U.S. Marine Corps, Camp Lejeune, North Carolina  
What we did: The design/build project included electrical high voltage distribution, completion of the complex exterior telecommunications, and design of the heliport and air navigation electrical system.  
Scope: The \$150 million contract encompassed 225 acres where the site is located.



**Project:**

Project: Replace Langley Air Force Base Airfield Lighting  
Customer: AFCEC / US Air Force, Langley Air Force Base  
What we did: The design for the replacements of the complete airfield main runway lighting, all taxiway lighting, precision approach indicators, lighting controls and regulators upgraded.  
Scope: The \$14.5 million construction new airfield navigation lighting system.



**Project:**

Project: ISR Global Hawk & U2 Aircraft Launch & Recovery Hangar Prototype  
Customer: USACE / US Air Force, Al Udeid / Al Dhafra AB, MidEast  
What we did: Developed prototype design for multiuse UAV/U2 aircraft including electrical, mechanical, telecommunications, security systems and aircraft systems support.  
Scope: Develop air-conditioned special use hangar with special systems to support real time launch and recovery 24/7/365 operations.



### Performance Awards – Evaluations - Testimonies

JTF-CS ACS/CCTV System, Fort Eustis, VA.  
CPARS Evaluation: **Exceptional**  
Client Remarks : [Allsbrook Consulting] *were flexible and responsive. They are one of the best Fire Protection, Communications, Mechanical and Electrical Firms to work with on any project.*

Logistics Support Center, Langley Air Force Base-  
**Citation Award**, Facility Design Air Combat  
Command Air Force Design Awards

Seymour Johnson AFB, A&E Services to Convert  
Overhead to Underground Electrical Lines Base  
Wide. CPARS Evaluation: **Very Good**

USACE Norfolk District. Electrical System Study, US  
Coast Guard Air Station, Great Inagua Island,  
Bahamas CPARS Evaluation: **Very Good**  
Recommend for Future Work: **Yes**

ATSC Electronic and Communication Design, Fort  
Eustis, VA. CPARS Evaluation: **Exceptional**  
Client Remarks : *Exceptional Mechanical-Electrical firm. The electrical engineering solutions for this project was innovative and were truly appreciated by the customer.*

#### Contact Us

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