



Entry-level Field Technician

Constellation Aviation Solutions (CAS) is a professional technical services contractor responsible for providing planning, coordinating, and onsite field services activities to ensure FAA operational policies, standards, processes, and procedures are met prior to integrating new systems into assigned National Airspace System (NAS) facilities. We invite you to put your talents to work for us and our customers. We are searching for a motivated, responsible Field Technician I ready to join our team of technical professionals who interact directly with our customers to bring about modernization of government mission-critical systems and infrastructure. ***This position is contingent upon successful award of the contract and customer approval.***

In this role, you will be part of a team that works independently providing telecommunications/electrical/mechanical/system expertise support. This position involves site survey activities, documenting findings, and assisting the customer with scheduling site installations, installing the equipment, maintenance, repair, and removal activities. This position also conducts equipment pre-installation testing, generates installation documentation, and conducts post-installation test procedures. Additionally, this position monitors the progress of all assigned implementation activities and provides status updates, as required. You must be an initiative-taker capable of working independently. You must be able to interact with a geographically dispersed team comprised of government staff, and contractor personnel who encompass a broad spectrum of professional disciplines to achieve the customer's objectives.

RESPONSIBILITIES:

1. Perform and assist with all activities related to the transition from existing systems to new systems in FAA operational facilities and other assigned facilities.
2. Assist with technical planning and assessing site-specific data to determine the suitability of the system architecture and infrastructure requirements for a particular site application.
3. Complete two weeks of manufacturers-in-person equipment training.
4. Assist with coordinating planned program implementation activities with various stakeholders such as FAA Engineering Services, FAA Service Area, District, and local site organizations, and others necessary for the successful integration of new systems into facilities.
5. Participate in conducting site surveys to support the installation of electronic equipment, identifying facility equipment space, cable pathways, power, grounding, seismic, and compliance with FAA, OSHA, and other pertinent requirements.
6. Contribute to preparing Site Survey Reports (SSRs) and Site Installation Plans (SIPs) in accordance with contract guidelines, adjudicates customer SSR comments into final SSR, and submits final SSR and comment matrix to customer.



7. Verifies work order requirements, receives, unpacks, inventories, and inspects equipment at each site, documenting shortages, damaged equipment, and returns through photographs and written communications with the customer.
8. Assists with system installation including cabling and connections to local area and wide area networks and aligns/verifies system's operational health at each FAA facility.
9. Participates in Site Acceptance Testing (SAT) by capturing site test data results, incorporating the results into a site Test Report, and submitting the Test Report to the customer.
10. Contributes to maintaining implementation documentation such as drawings, specs, calcs and reports.
11. Contributes to providing input to implementation schedules and assesses impacts of changes to the program.
12. Participates in daily/weekly team conference calls or meetings related to project status and evolving priorities.
13. Prepares for program status activities by reviewing artifacts in advance.
14. Participates in program Technical Interchange Meetings (TIMs), as required.
15. Assists with providing input to program briefings and presentations.
16. Contributes to documenting and/or logging equipment/system installation and/or modification actions.
17. Ability to handle multiple tasks during emergency situations.

QUALIFICATIONS:

- No work experience is required. However, candidates shall be able to communicate how their abilities meet the 'must' qualifications defined in the position description.
- Must have High School diploma or equivalent.
- Must be able to read, write, and speak English fluently.
- Must have the ability to discern colors used for safety and telecommunications terminations.
- Must maintain a valid Driver's license, reliable transportation, and a good driving record.
- Proficient in the use of a laptop computer/tablet and applications such as with MS Office products and SharePoint portals. Prefer experience with test equipment and diagnostic software.
- Prefer knowledge of communications wiring standards and installation practices.
- Prefer knowledge of telecommunications switching and common control systems.
- Must have experience and understanding working with engineering drawings and technical procedures.
- Must have experience in using standard hand tools to include power tools; step ladders; as well as specialty hand tools and test equipment.



- Must have the ability to frequently lift, carry, push, and pull materials, equipment, and products. Able to lift up to 35 pounds for a one-person lift.
- Must be able to remain standing and/or walking for extended periods.
- Must be able to occasionally work during odd hours (night shift) while on-site.
- Must be able to frequently bend, stoop, kneel, crouch, reach, crawl, and twist while performing assigned duties.
- Must be able to work in confined, restricted, or otherwise tight spaces as required by operational needs.
- Must be able to perform repetitive physical tasks while maintaining quality, productivity, and safety standards.
- Must be able to safely operate in an industrial, warehouse, manufacturing, or field-service environment.
- Must be able to walk up/down multiple floors, stairs, or ladders.
- Must be able to use appropriate personal protective equipment (PPE) and follow all company safety policies and procedures.
- Candidate must pass a drug screening as part of the pre-employment process.

LOCATION: This is a remote position. However, the candidate must live in the contiguous US.

SCHEDULE & TRAVEL:

- Typical schedule is M-F normal business hours, however, schedule flexibility is required, as some customer activities may require shift change to accommodate site needs.
- **Domestic travel is up to 75%.**

SECURITY: Candidate must be a United States citizen or a resident alien who has been lawfully admitted for permanent residence in accordance with the Alien Registration policy established by the U.S. Immigration and Customs Enforcement. Candidates must also be able to submit to and complete the appropriate background investigation and security via the Standard Form (SF) 85P, Questionnaire for Public Trust Positions.

BENEFITS:

- Comprehensive medical, optical, and dental insurance for employees and dependents
- Paid time off
- (11) company holidays
- Matching 401K
- Remote work flexibility
- Life insurance
- AD&D insurance for employees
- Tuition Assistance
- Flexible Spending
- Health Savings Account
- Bereavement Leave for an immediate family member