

Falcon ExoDynamics

<https://www.falconexodynamics.com/job/mid-level-systems-engineer/>

Mid-Level Systems Engineer

Description

A systems engineer serves as a technical lead across multiple engineering disciplines to design, develop, and integrate hardware, software, man-machine interfaces and all system level requirements to provide an integrated system solution. The mid-level systems engineer possesses and applies expertise on multiple complex work assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks.

Responsibilities

- Establishes goals and plans that meet project technical objectives
- Directs and controls activities for a client or within the business
- Operates with appreciable latitude in developing methodology and presenting solutions to problems
- Contributes to deliverables and performance metrics where applicable
- Expected to work independently or under some supervision
- Interactions involve working with senior system engineers and supporting technical discussions with clients and senior management
- Supports the development of integrated system test, verification, and validation requirements and strategies
- Supports system-level requirements decomposition, management, analysis
- Supports system-level design, implementation, integration, testing, and operations
- Performs and supports system-level trades and analysis activities including modeling and simulation to predict expected system performance

Qualifications

- Bachelor's degree in aerospace or relevant field
- At least 7 years of direct aerospace experience
- Has domain and expert technical or other relevant knowledge
- Experience in a variety of engineering disciplines
- Can work independently and as part of a team of his/her peers
- Has performed analysis of designs against industry environment and test standards (e.g., NASA GEVS)
- Comfortable presenting to diverse audiences including technical and non-technical experts and peers

Preferred Experience

The ideal candidate should have the following experience:

- Directly working on one (1) or more spacecraft programs performing system design and/or testing
- In-depth experience in at least one (1) spacecraft subsystem

Falcon ExoDynamics believes in the diversity of teams and experiences. We are proud to be an Equal Opportunity/Affirmative Action Employer. We encourage veterans, disabled veterans and disabled individuals to apply for any open position for which they feel they are qualified.

Hiring organization

Falcon ExoDynamics, Inc.

Date posted

March 21, 2025

Employment Type

Full-time

Citizenship / Clearance Requirements

- U.S. Citizenship Required
- Current/Active TS/SCI Preferred

Job Location

Los Angeles, CA, United States