POSITION DESCRIPTION: Entry Level Controls Engineer ~ $60K – 75K

LOCATION: West Palm Beach, FL

An Entry-Level Controls Engineer job in West Palm Beach, FL is currently available at Belcan. This is a direct, full-time position with benefits. To be considered for this role, you will need a bachelor’s degree in a related field or equivalent work experience.

RESPONSIBILITIES

* Design, testing, verification, and validation of control system software for jet engine propulsion systems.
* Design control logic to meet system requirements using proprietary software design tools.
* Develop and execute test cases in a simulation environment, analyze and present data, validate control functionality, and document results.
* Identify anomalous control system behavior.
* Identify root cause of issues and identify solutions.
* Develop software tools to automate various steps in the testing and analysis process.

REQUIRMENTS / QUALIFICATIONS

* Understanding of control theory concepts and components, such as closed-loop control, sensors, actuators, feedback, signal conditioning, failure detection, microcontrollers, processor scheduling and timing, embedded software, data analysis techniques, and testing methods.
* Aptitude for computers, software, and scripting languages.
* Experience using office software, such as Word, Excel, PowerPoint, Outlook
* Interest in aviation and/or aerospace applications.
* Ability to learn new tools and concepts quickly.
* Exceptional work ethic.
* Motivated to learn and to be productive.
* Willingness to work off-shift hours on occasion.
* Due to the nature of the work being done all applicants must be U. S. Citizens.

CLICK ME TO APPLY TODAY!