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# Example of Aviation Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of aviation engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for aviation engineer

* Drive engagement & training of inspectors and certifying staff to ensure disposition & inspection accuracy
* Drive GEAPS participation, Quality First culture and Quality improvement plans
* Act as focal point for all quality matters and clarifications for the business unit
* Support internal audits and perform CAR verifications
* Support, review and approval of Process Change Notice (PCN) initiatives
* Responsible for the developing quantities, cost estimates plans and specifications and engineering reports
* Creates testable system requirements and technical documentation for well-defined functionality, following requirements standards and documented best-practices
* Will perform bench testing of select interfaces or functionality to verify system operation per requirements
* Engage with program IPTs to align aircraft Support Equipment (SE) and Air Vehicle / Control Segment capability deployments, to identify/resolve SE issues, and to influence aircraft system design for optimal supportability
* Responsible for the definition, flow down, and evaluation of SE system requirements

## Qualifications for aviation engineer

* Develop and maintain tools and plug-ins using C, C++, C#, Java, or scripting languages
* Familiarity with FAA guidelines
* Experience with MS Office products including MS Project, or other programs/processes used in managing and analyzing planning data required
* Oregon PE required (or ability to obtain within 6 months)
* 4-10 years’ experience, including experience in project management & client management required
* Demonstrated familiarity with FAA guidelines required