



Example of Lead Product Engineer Job Description

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Our company is growing rapidly and is looking for a lead product engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for lead product engineer

- Uses technical tools and methods and is recognized/sought out for their technical expertise – proficiency in advanced problem solving techniques
- Is a successful member within the technical cost out team
- Leads Development of new products from concept level, through its validation and qualification cycle for aircraft applications, following applicable regulatory and industry standards, PROLaunch and ACES 2.0 processes, utilizing CAD 3D modeling techniques
- Assures test procedures and setups for development, acceptance, and qualification testing are acceptable
- Launches multiple small to medium sized projects by providing estimates on work scope and creating a success-based plan/schedule
- Present test results to upper level management and assist in planning yearly capital improvements
- Assist technicians with test setup and instrumentation
- Follow projects from start to finish
- Support the generation of design documentation such as specifications, DVP&R's, FMEA's, 8D, PYXIS and test reports operation manuals summaries, & field service manuals, etc
- Provide support to key customer technical meetings

Qualifications for lead product engineer

- Experience mentoring or training others in a technical capacity
- Experience with full-stack development, CI/CD scenarios, and traditional non-

- Demonstrated self-starter, comfortable with proposing and taking ownership of projects with a broad range of business applications
- Experience in Academic/STM Publishing Industry
- Certification in Lean 6-sigma methods preferred
- Coach/Mentor Engineers on how to effectively document and present results of technical activities