



Example of Test & Validation Engineer Job Description

Powered by www.VelvetJobs.com

Our growing company is searching for experienced candidates for the position of test & validation engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for test & validation engineer

- Undertake other tasks in support of Electrical department or company objectives
- Development of facilities requirements to support testing team
- Be responsible for validating the system and silicon for internal design teams
- Interpersonal skills that support close cross functional work with technical personnel from various disciplines and backgrounds
- Debugging and troubleshooting system-level issues that may occur in test environments
- Development of test plans in cooperation with product programs
- Execution, analysis and documentation of climatically and mechanical product validation tests
- Tracking and analysis of international standards in the area of environmental testing (IEC 60068-x) implementation of environmental test solutions
- Contribution in the continuous implementation and improvement of the ISO17025 laboratory accreditation
- Participation in national standardization groups

Qualifications for test & validation engineer

- Special SoC IP knowledge (eg
- Minimum 2 years experience in hands-on work in a hardware lab with test equipment (oscilloscopes, TDR, VNA, logic analyzer,), computer systems, and

- Minimum 2 years test/validation software development, including experience with c, c++, or c#
- Networking Knowledge (like Switches, Routers)
- Strong wireless PHY/MAC experience which includes objected oriented programming experience such as Python
- Strong ability to execute tests and modify scripts (eg