



Example of Microwave Engineer Job Description

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Our company is looking to fill the role of microwave engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for microwave engineer

- Perform antenna measurements in an antenna range
- Perform new high sensitivity low-noise amplifier design for applications including the Deep Space Network and quantum computing
- Perform research and development activities on various new microwave, optical and electric propulsion concepts being pursued at the Applied Electromagnetics Group
- Analyze and provide reports for new transmitter hardware implementations including evaluation of RF components and subsystems
- Take new designs from inception to final build documentation
- Packaging insights and tradeoff support for mechanical design
- Generation of BOM, Wire List, Acceptance Test Procedure
- First Article integration and test support
- General support of build related issues
- Development of module, board and slice-level requirements derived from higher-level unit requirements

Qualifications for microwave engineer

- MUST have an ACTIVE DoD SECRET Security Clearance is required
- Working level MapInfo skills
- BS or MS Degree in EE
- Understanding of RF and microwave hardware, with desired experience in Optical measurements
- Desirable experience developing SW in C/C++/C# and ability to build, test,

- Excellent written and verbal communications skills possess excellent analytical skills