



# Example of RF Engineer Job Description

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Our company is hiring for a RF engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for RF engineer

- Use specialized RF test and measurement instrumentation (noise figure analyzer, VNA, network analyzer)
- Support product development from other functions
- May provide some training assistance to lower level engineers
- Responsible for conducting moderately complex network system administration and design engineering activities to maximize network capacity
- Performs engineering functions related to interconnect equipment and facilities, signaling systems, switches and traffic
- Responsible for independently performing professional engineering assignments in functional area which involves the planning, evaluation and substantial adaptation and modification of standard techniques, procedures and criteria
- Ability to interface with cross-functional team members to gain the support required to accomplish their assignments
- Create, use, and communicate project status tracking
- Develop system scenarios about the interactions between system components
- Coordinate internal interface information for relevant controls and status

## Qualifications for RF engineer

- 3 years' experience in Engineering role involving vehicle EMC design review, verification or 2 years RF Design review

RF/microwave frequencies OR six (6) years of experience in the design and testing of printed circuit boards for RF/microwave frequencies

- Technical experience in the areas of signal processing, signal exploitation, direction finding, surveillance systems, geolocation, embedded systems, electromagnetics, antennas, communications systems, or radio-frequency (RF) analysis and design
- Experience using RF/microwave test equipment
- Possess knowledge of radar and microwave transmission and receive systems
- Experience with regulatory requirements and process for wireless consumer devices, such as FCC, TIA/EIA, CTIA, ETSI