



Example of RF Engineer Job Description

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Our growing company is looking for a RF engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for RF engineer

- Must use creativity and sound judgment to provide the proper design and optimization of the portion of the network assigned to them
- Design, regulatory and implementation clarification/coordination for macros, small cells and In-Building on the nations number one LTE Network
- Performing cost justification studies
- Developing state-of-the-art RF, IR, and laser signature models
- Understanding and applying math and physics principles
- Generating and evaluating threat data using various prediction tools
- Developing state-of-the-art IR and laser tool sets to supplement signature model development
- Performing analysis in support of missile defense activities
- Documenting and presenting work to internal and external customers
- Analyzing and understanding signature prediction tools

Qualifications for RF engineer

- Candidate must have the physical ability to support shipboard work that includes carrying heavy equipment (sometimes in excess of 40 pounds)
- Bachelor's degree in Electrical Engineering, Electrical Engineering Technology, Physics, Mathematics or related field
- Work, military, or coursework experience includes Communication systems, Electromagnetic Compatibility (EMC), Electromagnetic Interference (EMI),

- Familiarity with Navy shipboard protocol
- Proficient with software programming (e.g., MATLAB, Python)
- New requirements support as assigned, to include engineering and/or integration of system modifications, range reconfigurations, and range infrastructure