



Example of RF Engineer Job Description

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Our 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

- Checking and rectify PCI swap, coverage and handover related issue, RRU faults
- Drive tests Analysis and verification of KPI targets by verifying RSRP, RSRQ, & SINR and Throughput
- Analyze site performance after integration through drive test measurements and/or OSS measurements
- Engineer low cost WiFi RF, GPS solutions for portable cameras, camera accessories and other Wireless products
- Performs advanced monitoring and review of radio network Key Performance Indicators (KPI)
- Works with the operations team to troubleshoot site network problems
- Addresses customer and employee complaints received
- Performs coverage design, capacity, and performance activities
- Familiarity with FCC regulations with respect to emission requirements and limits such as the FCC OET Bulletin 65
- Performs development, testing, and validation of RF feature plan proposals

Qualifications for RF engineer

- Proven ability to work independently with little direction, able to multi-task and direct Junior engineers
- Demonstrated technical expertise in performing complicated and difficult RF

- Proficient of control systems and control algorithms/techniques
- Proficient with accelerating structures and UHV materials and assembly techniques
- Experience with a finite element method solver for electromagnetic structures such as HFSS or Microwave Studio