Example of Electrical Engineer / Systems Engineer Job Description

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Our company is looking for an electrical engineer / systems engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for electrical engineer / systems engineer

- Technical support and contact with regional stakeholders to initiate and execute improvement projects
- Qualification and certification of existing systems so that they satisfy the required regulatory and performance requirements
- Cooperation with the surface systems group and external suppliers
- Providing expert technical support for BT UK supported fleets
- Lead by example and promote Systems Engineering best practice
- Support production, materials and service teams - provide responsive and effective problem solving support while ensuring minimal disruption to production output, product distribution or service
- Develop and implement product design changes – research and development to continuously improve quality, reliability, fulfillment, customer satisfaction, and cost
- Help achieve business goals for quality, customer satisfaction, cost and safety through analysis of production, service and customer complaint data and associated actions
- Support and sometimes own root cause investigations
- Support the development of manufacturing strategies, processes and tooling

Qualifications for electrical engineer / systems engineer

- Broad knowledge of C on embedded platforms both with and without a

- Must be familiar with lab test equipment such as oscilloscopes and power supplies
- Must have knowledge of electronic circuit design, schematics, layout and components
- Must have excellent problem solving techniques and debug skills
- Must be able to work outdoors periodically