

## **IWIRESLESS SOLUTIONS JOB DESCRIPTION**

**Job Title:** Design Technician  
**Reporting to:** Design Project Manager  
**Location:** East Grinstead

### **About iWireless Solutions Ltd**

[iWireless Solutions](#) is a UK leading wireless solutions company focused on large scale bespoke solutions for a number of clients. We have extensive experience in designing and building challenging multi-technology indoor and outdoor solutions throughout the UK. Our expertise spans a wide range of [sectors](#) and technologies, making them suited to a variety of exciting [projects](#) — from the fastest Public Wi-Fi system in the UK, 5G test-beds, smart cities to high-capacity mobile coverage in the main stadiums of the Premier League. Our approach evolves and changes in line with industry, social and technology trends. That allows us to ensure we can offer services that are innovative, cost-effective and of superior quality.

Based in East Grinstead (approx. 8 miles from Gatwick Airport), we are looking for an enthusiastic, driven and hard-working candidate to join our expanding business and bring new skills and initiatives to an ever-evolving team of designers and project managers.

The industry is constantly evolving with new technologies, so if you are looking to grow in the telecom communication industry with numerous opportunities to learn, develop and progress within a dynamic company then we would like to hear from you.

### **Key Objectives**

The position of Design Technician will encompass all duties that will be given by a manager of a higher grade. These will include survey support, report production, regular updates to line manager/project lead and processing of survey data.

### **Key Responsibilities**

Carry out internal duties in the following areas:-

1. Act to support the Company in the following areas:-
  - Design Support – Production of design drawings using Microsoft Office programs mainly PowerPoint and Excel
  - Radio Support – Processing of RF survey data and populating into a report using MapInfo and TEMS Discovery software
  - Site Surveys – A healthy mixture of office based and site based work carrying out cellular and Wi-Fi testing
2. Carry out internal duties in the following areas:-
  - Assist the design team with numerous projects and reporting to the project lead on a daily basis.
  - To assist other departments as requested by the line manager as may be necessary from time to time
  - Preparing test equipment ready for site surveys

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- Use of test equipment and assisting with engineers on site
- Survey support, taking pictures, making notes and measurements
- Walk testing of a site to check signal levels at a site
- Providing support on site commissioning equipment
- Production of link budgets using Microsoft Excel
- All design related documentation drawings, schematics, general arrangements and equipment layouts
- Use of RF design modelling software
- Familiarisation of all company documentation, especially ISO procedures

3. Be responsible for the following:-

- Acting professionally and in the best interests of the company at all times.
- Time management for yourself.
- The use and maintenance of test equipment ensuring it is in full working order.
- Making management aware of any training requirements outside of normal training.

**Skills, Knowledge and Abilities**

- Good organisational skills
- Desire to learn more in Radio Engineering
- Exceptional verbal and written communication skills
- Ability to prioritise activities and confidence to make decisions
- Flexibility
- Ability to work on own initiative
- Strong character and motivation
- Clean driving licence
- Good presentation
- Good time keeping
- Ability to adhere to health and safety requirements
- Good communication skills, especially with the client/supplier
- Ability to adhere to time scales
- Good working knowledge of Microsoft Office and Outlook

(The above list of responsibilities is not exhaustive and the job holder may be required to do other duties from time to time for which they are reasonably qualified.)

**Join Us**

iWireless Solutions values its employees and their professional development. As a member of the team you will receive regular reviews covering your development areas and training requirements to progress you through the company and reach your potential. This also gives our employees the opportunity to communicate ideas, thoughts and initiatives for improving their own performance and that of the company.

In addition to submitting your CV to [join\\_us@iwireless-solutions.com](mailto:join_us@iwireless-solutions.com), please provide a covering letter introducing yourself and detailing your experience. Please include information on your achievements and how this will be of benefit to iWireless Solutions, why you would like to join us, what you believe you can bring to the company and your career aspirations.

7<sup>th</sup> September 2018