

IWIRELESS SOLUTIONS JOB DESCRIPTION

Job Title: Design Technician

Reporting to: Design Project Manager

Location: East Grinstead

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.

ABOUT IWIRELESS SOLUTIONS LTD:

iWireless Solutions is a wireless systems integrator. That means we begin by studying, assessing and understanding our clients' business and technology KPIs, and then use our expertise to translate these requirements into a robust and future-proof wireless system. And we don't stand still. 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.

We are 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 multi technology solutions within a variety of high profile venues throughout the UK. Our expertise spans a wide range of sectors and technologies, making them suited to a variety of projects — from Wi-Fi in hotels to emergency services radio in outdoor environments, and from focused coverage in SMEs to high-capacity mobile coverage in stadiums.

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

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

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
- 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.

4. Health and Safety related responsibilities:-

- Take reasonable care of the health and safety of yourself and others who may be affected by your work
- Properly use and not interfere with anything provided to safeguard your health and safety
- Cooperate with supervisors and managers on health and safety matters
- Report all health and safety concerns to an appropriate person

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 Ltd (<http://iwireless-solutions.com/>) 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, 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.