



New Post: Field/CAD Technician – Sports Surface Design and Engineering

Location: Based at our Head Office in Ampthill, Bedfordshire.

Contract type: Full time (subject to a probationary period).

About TGMS Ltd

TGMS Ltd is a market leading sports surface consultancy practice. Our team of consultants are delivering a large number of projects for a range of clients including community sports clubs, schools, property developers, and national and international sports venues. We aim to design high quality, sustainable sports surfaces for our clients. We are framework consultants to Sport England and we routinely provide consultancy to National Governing Bodies, including the Football Association and the England and Wales Cricket Board.

For further details visit our website www.tgms.co.uk

The Opportunity

TGMS Ltd is looking to recruit a new Field/CAD Technician in sports surface design and engineering. The successful candidate will join a market leading consultancy practice that works closely as a team and provides training and development opportunities. The role of Field/CAD Technician combines undertaking field surveying and data collection and operating within a GIS/AutoCAD environment. The division of time spent in the office processing data and producing design drawings versus working outdoors in the field will depend on the nature of our contracts at any particular time, but the role will include the following activities:

Data Processing

Data processing will require undertaking office-related operations to support TGMS Limited's consultancy activities. These operations will include the management of data using Autodesk Civil 3D and ESRI GIS software, processing data collected in the field using ESRI ArcMap software, and the production of survey maps. The role will also include the production of design drawings including land drainage layouts and cut & fill earthworks.

Field Operations

Field operations will include conducting geophysical and levels surveys of potential development sites to provide our consultants with the information necessary for them to deliver land-based consultancy services. In addition, the role will include performance testing of sports pitches.

Competence levels required for data processing are as follows:

1. A working knowledge of Autodesk Civil 3D with a willingness to develop skills in this area (basic training can be provided)
2. A working knowledge of ESRI ArcMap software
3. A sound knowledge of the Microsoft Office suite
4. An ability to be able to process data accurately and methodically
5. Be able to work unsupervised and to meet tight deadlines
6. Have a flexible approach to work with excellent interpersonal skills

Competence levels required for field operations are as follows:

1. The ability to collect specific data accurately and methodically
2. A sound knowledge of spreadsheet applications
3. An understanding of the principles of surveying techniques and to be able to operate surveying equipment including GPS and total station surveying equipment
4. The ability to be able to work unsupervised after instruction
5. The ability to operate and maintain field equipment i.e. a utility vehicle and a van
6. Good interpersonal skills to liaise with clients
7. A clear willingness to travel on short assignments both in the UK and overseas.
8. A full driving licence permitting driving in the UK

Apply Now:

Please email your CV and contact details, with a covering letter detailing your experience to-date with GIS, CAD and conducting levels surveys in the field

Email to: recruitment@tgms.co.uk

For further information please contact: Dr Richard Earl, Managing Director – 01525 307060