**Design Engineer**

Do you want to be part of one of the largest residential developers in the UK and to have an opportunity to develop a successful career? This is your chance to join a fantastic Engineering Team within TW West Scotland in Paisley.

We are looking for a motivated and knowledgeable Design Engineer who will prepare roads and sewers designs to the approval of the relevant authorities and establish satisfactory resolution to other engineering issues identified as part of the planning process.

You will commission surveys and structural engineering work as required to ensure all information is available for pre-tender/pre start.

As an experienced Design Engineer you will instruct, supervise and monitor engineering consultants on post-acquisition engineering work ensuring compliance with building regulations and NHBC Standards. Ensure all solutions are the most cost effective and practical.

The successful candidate will demonstrate excellent communication, negotiation and team working skills as well as initiative and organisational ability.

**The Role:**

* Interpret geo-technical and remediation reports
* Undertake site walkover surveys
* Identify existing services i.e. gas/electricity etc scope needs and plan services to new development.
* Design solutions for initial Road & Sewer layouts and foundations
* Undertake in-house design of Road, Sewers and SUDS systems using AutoCAD/PDS/Microdrainage.
* Co-ordinate and manage external consultants to resolve any further engineering issues including Foundation Designs, Flood Risk Assessments, Traffic Assessments etc.
* Manage consultants in the preparation of foundations.
* Monitor and resolve any NHBC issues.
* Ensure all engineering drawings for start on site including foundations and any remediation proposals.
* Secure approvals for roads, sewers and SUDS agreement.
* Provide all services drawings i.e. existing and proposed.
* Arrange approved design for proposed street lighting and water mains.
* Input into CDM/Health and Safety/Environmental issues/checklists.
* Procure tender documents for specialist foundations e.g. piling, vibro and ground consolidation
* Securing Road Construction Consent, Drainage Technical Appproval and SEPA agreement.
* Undertake regular site visits.

**The Person:**

* Design skills in Autocad/PDS and Micrdrainage
* Microsoft word and outlook
* Wide experience of engineering issues gained within housebuilding industry e.g. roads and sewers, foundations, drainage etc.
* Engineering related qualification, HNC/degree or equivalent.

**In order to be successful in this role you must be able to prove eligibility to work in the UK.**

**The Company:**

Taylor Wimpey is a FTSE 100 business and one of the largest residential developers in the UK, building new homes and communities across England, Scotland and Wales.

Our vision is to become the UK’s leading residential developer for creating value and delivering quality. We build over 10,000 homes each year, from one-bedroom apartments to six-bedroom houses all across the country.

Our people are passionate about the house building industry and about our customers. Culturally we pride ourselves in having a diverse work force with an opportunity to grow a career in a variety of environments. We look to develop our people in the skills and areas they are most interested in so if you are looking to join a thriving company going through an exciting period then please get in touch.

If you wish to be considered for this role then please apply in writing to [kerry.laidlaw@taylorwimpey.com](mailto:kerry.laidlaw@taylorwimpey.com) for the attention of Kerry Laidlaw, Executive Secretary.

**Closing date: Friday 23rd October 2015**

Internal applicants – please advise your Line Manager if applying for this role.