



Civil Engineer/Technologist

East London

We require the services of a professionally registered Civil Engineer/Technologist to fulfil the primary functions of Civil Engineering Design, as well as the secondary functions of Project Management and Contract Administration for our Civil Engineering Department in our East London Office.

ECE offers a competitive salary negotiable based on experience and qualifications. Medical aid, group life and provident fund is included in total cost of employment and is compulsory to all ECE staff.

Minimum Requirements:

- BSc, BEng in Civil Engineering with no less than 5 years relevant experience in the design of civil engineering infrastructure (specifically urban engineering, rural water supply and rural roads), as well as project management and construction administration of civil engineering services and registered as a Pr Eng with ECSA, or
- BTech in Civil Engineering with no less than 10 years relevant experience in the design of civil engineering infrastructure (specifically urban engineering, rural water supply and rural roads), as well as project management and construction administration of civil engineering services and registered as a Pr Tech with ECSA, or
- National Diploma (ND) in Civil Engineering with no less than 15 years relevant experience in the design of civil engineering infrastructure (specifically urban engineering, rural water supply and rural roads), as well as project management and construction administration of civil engineering services and registered as a Pr Techni with ECSA;
- Computer Skills: AutoCAD, Civil 3D, Bill, Civil Designer and Microsoft Office (including MS Projects);
- Proven experience in the design process (from technical report, concept designs, detailed designs to construction drawings, design changes during construction and as-built drawings) of urban services, rural water supply and rural roads;
- Design experience related to WTW, WWTW, pump stations and structures will be an advantage;
- Working knowledge of GCC, JBCC and NEC 3 general conditions of contract and SANS 1200 and COLTO specifications;
- Experience in developing project specifications and tender documents, as well as a working knowledge of CIDB and the SIPDM;
- Proven Administrative, Communication, Writing and Presentation skills;
- Proven track record of working with and co-ordinating work with other professional service providers;

- Proven track record of good working relations with Client bodies;
- Ability and experience in leading a project team and mentoring junior staff members;
- Work well under pressure, independently and in a team environment;
- Experience in civil engineering quantities and preparation of works cost estimates;
- Experience in Project Management and Contract Administration;
- Deltek Management System (or similar) experience;
- Valid South African drivers licence with own reliable transport;
- Quality Management System (QMS) experience;
- HDI status will be an advantage.

Job Specification:

- Design leader responsible for the co-ordination of all civil engineering design functions within the Civil Engineering Department of our East London office and the co-ordination of designs with our other offices (work sharing);
- Liaising with Clients and other Professional Service providers;
- Prepare Designs, Drawings, Specifications and Tender Documents;
- Prepare presentations, project plans, design reports, cost estimates, programme of works, cashflow projections and monthly progress reports;
- Lead, co-ordinate and mentor junior design staff and CAD operators;
- Fulfil Project Management functions, including programme, financial and quality management, project administration and project reporting.
- Undertake and co-ordinate Contract Administrative Functions, including Site inspections, Cost Estimates, Contract Administration and Certifications;
- Conduct site visits and inspections, quality checks, on-site measurements and attend and provide inputs at site and technical meetings;
- Services investigations and liaison with supply Authorities;
- Prepare designs, drawings and specifications for civil engineering services to building projects;
- Ability to incorporate mechanical and electrical works will be an advantage.

To apply send a complete CV to bpetersen@eceng.co.za or fax to 021 976 8495
For enquiries contact Barenese Petersen on 021 975 1718