

POSITION DESCRIPTION

HGDC Energy Services Limited

AM3678 - Design Engineer, Civil & Structural

Key Responsibilities:

- Ensuring all design work meets the requirements of Company policies and procedures in particular; HESL Health & Safety Policy, HESL Environmental Policy, HESL Drug & Alcohol Policy and HESL Site HSE Management Plan
- Design construction projects by studying project concept, architectural drawings, models etc
- Prepare engineering designs by collecting and studying reports, maps, drawings, blueprints, aerial photographs and tests on soil composition, terrain, hydrological characteristics and related topographical and geological data etc
- Determine project costs by calculating equipment, labour, material and related costs
- Prepare feasibility studies by analyzing engineering design, conducting environmental impact studies, assembling data etc
- Prepare engineering documents by developing construction specifications, plans and schedules
- Confirm adherence to construction specifications and safety standards by monitoring project progress; inspecting construction sites, verifying calculation and placements
- Fulfill project requirements by training and guiding personnel
- Maintain operations by enforcing project and operational policies and procedures
- Provide engineering information by answering questions and requests
- Comply with state and provincial legal requirements by studying existing and new legislation; anticipating future legislation; enforcing adherence to requirements; advising management on required actions etc
- Maintain project database by writing computer programs; entering data; completing backups'
- Contribute to team effort by accomplishing related results as needed
- Any other duties as may reasonably be required, consistent with this position

Expected Competencies

- Degree in Civil or Structural Engineering from a recognized tertiary institution
- Minimum of 10 years` experience in Construction Engineering Design
- Demonstrated experience working on large and smaller scale projects
- Excellent problem solving, time management, planning and organizational skills
- Good relationship building and leadership skills
- Sound computer skills - CAD, AutoCAD, CivilCad and Database Design
- Must be willing to work within the design team to produce innovative and practical design solutions to a variety of engineering challenges.

Applications close on cob Friday 17th August 2018

To apply for this position:

- Download and complete the Application Form from <http://www.vanguardpng.com>.
- Email the application to recruitment@vanguard.com.pg together with a copy of your CV in MS Word format.

Note: Do not include copies of any other documents. You will be asked to provide the originals of certificates etc if you are selected for Interview