



## INTERNATIONAL ENERGY SERVICES LIMITED

**JOB TITLE:** Senior CAD Designer – Civil

**JOB LOCATION:** Bonny Island

### **JOB PURPOSE/OBJECTIVE**

- Manage the Civil activities; 2D drawings & 3D models for PDRs & SECs in the TEA Drawing Office. Ensure that all field verification works are carried out in a safe and efficient way
- Supports the outputs of other disciplines to ensure compliance to NLNG Asset Information Management procedures, standards and formats.

### **DUTIES & RESPONSIBILITIES**

- Supervise the execution and close out of:
  - As built redlined PDR and SEC
  - Upgrading of documents,
  - Drafting / design request from NLNG departments and sections.
  - Participate in the conversion to native files of NLNG Documents types and incorporate plant change information resulting from project activities using AutoCAD, MicroStation, GTXRaster CAD and Microsoft Office software,
- Produce technical drawings and documentation on AutoCAD to support NLNG activities as required from projects and discipline in accordance with NLNG Asset Information Management procedures and applicable standards.
- Supervise in the preparation of technical designs for the draft works assigned.
- Review drawings to ensure alignment with NLNG's approved procedures and applicable standards.
- Propose improvements and initiatives on NLNG CAD activities.
- Incorporate as-built information on assigned drawings and related drawings in a controlled manner and upload into NLNG EDMS within the specified duration.
- Maintain proper electronic filing system including revision control for all documents and drawings in hand.
- Transfer non-standard file formats into the standardized formats ensuring uniform and complete information
- Ensure all CADed drawings are saved on NLNG Livelink in accordance to the file naming convention
- Compile appropriate reports as required for specific assigned tasks in an accurate and timely fashion.
- Keep abreast of changes to operating procedures, work instructions and control systems related to the function of CAD designer
- Develop weekly report to team lead on work progress
- Keep abreast of changes to operating procedures, work instructions and control systems related to the function of CAD Designer.
- Carry out all other activities assigned by the Lead CAD Designer

### **JOB REQUIREMENTS**

#### **Education**

HND/B.Sc or equivalent in any Engineering discipline preferably Civil Engineering.

#### **Experience**

- 7 years post graduate experience in the field of CAD and Design works, with a minimum of 5 years experienced on a similar position in the oil and gas sector.
- Experience shall also include computer use of Microsoft Office as well as CAD specific software (AutoCAD, GTXRaster CAD, MicroStation, etc).