

JOB DESCRIPTION	
Job Title	Lead Mechanical or Electrical Engineer
Company	Hansworth Limited
Location	London, UK
Assignment Type	Residential 5/2
Department	Engineering Team UK
Reports to	Operations Manager
Date Approved	6 Jan 09

Job Purpose:

Reporting to the Operations Manager, the Lead Mechanical or Electrical Engineer will provide engineering support to our major clients. The ideal candidate has experience in design, construction, commissioning and/or the operation of Gas Turbine power generation plant. He will join to a new team of Engineers based in our London office working in the start up of Power stations in Nigeria.

Main Job Function:

- Prepare and present technical tendering documents for new large-scale plant projects to customers including commercial information wherever necessary;
- Interpret designs, including P&ID's, perform all engineering calculations, examine specifications, expedite and process engineering changes;
- Responsible for the evaluation of manufactures technical documentation;
- Check and control contract drawings for accuracy of dimension and detail, and manage their subsequent delivery/approval with customers;
- Ensure effective liaison within the Engineering group to build and maintain consistently high engineering standards;
- Development of plant concept and required systems in order for plant to meet the customers required performance/function;
- Carry out other duties that may be required to meet the developing needs of our team and the business;
- Any other ad hoc duty according to the business requirement;

Candidate Specifications:

- Degree in Electrical or Mechanical Engineering or equivalent and/or have considerable practical experience in power station engineering;
- An awareness of the commercial aspect of a power generation business is also desirable;

- Experience of large combustion rotating plant, familiar with quality assurance, planning, finance, design and commissioning as applied to the projects;
- Experience of front-end development engineering in the Power Generation industry; Ability to demonstrate a track of record in engineering design to projects leading to successful procurement, construction and commissioning;
- Experience of recruiting and building a team/department, fit for purpose with continued development of staff training;
- Basic knowledge of CAD is required;
- Able to demonstrate a strong knowledge of the various equipments that constitute a Thermal Power plant and also display good understanding of their inter-relationship in order to meet the customers required performance;
- A good team player with an imaginative, proactive approach with strong interpersonal skills will be required;
- Willing to travel both in the country and abroad and must be eligible to live & work in the UK;