GLOBELEQ
POWERING AFRICA'S GROWTH

JOB DESCRIPTION

Job Title:	Systems Developer
Company:	Globeleq South Africa Management Services
Reports To:	Plant Manager: Droogfontein Solar Power
Direct Reports:	None
Location:	Kimberley, with occasional travel to the Cape Town Head Office and to other GSAMS plants
Role Type:	Fixed-term until 28 February 2019

Organisational Context and Purpose of Role
Globeleq is a leading independent power producer operating and developing power projects in Africa. In South Africa, Globeleq owns and operates a number of renewable energy (RE) power plants. These projects emanate from the South African government's REI4P programme and are among the first RE plants to be operated in the country

The Systems Developer will assist the Plant Manager and Systems Engineer in developing and embedding key elements of the organisational asset management system (AMS) based on ISO 55000 and other relevant international standards. He / She will assist in promoting the adoption of asset management and business systems to achieve the strategic asset management plan and organisational strategic plan. The role plays a key part in the implementation of a formalised maintenance system, the monthly development of the sites asset management committee reports as well as supporting continuous improvement activities. |

Key Responsibilities
1. Assist with developing, implementing and improving the company asset management system (AMS), based on ISO 55000, and as applied to a portfolio of renewable power plants
2. Driving the development of the monthly Asset Management Committee reports for the site
3. Assist with managing key projects to implement and embed organisational systems (technical and business systems)
4. Assist with developing and embedding business processes within the organisation specifically related to management of change, maintenance plan development, maintenance planning and scheduling, work order management, materials managements, risk management, and similar.
5. Review, update and store technical documents related to solar photovoltaic and wind farms
6. Assist in supporting/implementing the ERP system
7. Implement reporting tools
8. Assist with developing and operationalising power plant processes and procedures
9. Assist in project managing the execution of projects as set out in the scope of work
10. Writing technical reports
11. Assist with the writing of procedures and updating procedures
12. Assist with the review and update of operations and maintenance (O&M) manuals and O&M procedures.
13. Perform other activities in line with the role as requested by line manager and other department heads

Skills / Competencies
1. Ideally, a BEng, BTech or Bachelor's Degree in engineering; an ND in engineering will also be considered
2. Studies in industrial engineering will be an advantage
3. Experience or interest in developing and implementing business systems and processes, especially those related to management of change, risk management and asset management
4. Ability to troubleshoot and analyse data
5. Basic understanding of industrial engineering tools such as 5S and focused improvement methodologies
6. Working knowledge or experience with implementing/use of CMMS/ERP systems to support business processes
7. Experience with the use of process charts
8. Good working knowledge of Microsoft Office including Outlook, Word, Excel PowerPoint and Project
9. Code 8 driver's license or similar is required
10. Prior work experience in an industrial, or power generation environment, particularly solar photovoltaic or wind energy, would be a strong advantage.
11. Knowledge of ISO55000 or PAS55 experience would be an advantage

Experience, Knowledge & Qualifications
1. Very good verbal communication and listening skills
2. Able to communicate appropriately with all levels of personnel
3. Very good command of English. Conversant communication in Afrikaans would be an advantage.
4. Good written communication, including clear, concise e-mail communication and able to write clear reports and policies with low error rates
5. Able to manage stress and high-pressure situations
6. Able to handle multiple projects and prioritise work
7. Good team player; able to balance team and individual responsibilities.
8. Able to work independently and effectively under limited supervision
9. Committed to continuous training and learning

Application Process	Please email the following to jobs@globeleq.co.za with the Subject "Systems Developer: *insert your name*" • CV • Cover letter, including information about Employment Equity Status (race, gender, disability) • Certificates or proof of completed studies **Closing date for applications: Thursday 21st June 2018**