

JD Manager, Energy (I/II)

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| Job Title: | Manager, Energy II |
| Directorate/Division: | LITES |
| Section/ Unit: | Energy Engineering |
| Location: | Nairobi |
| Reports to: | Director, LITES |
| Direct Reports: | Principal Energy Engineer |
| Job Grade: | |
| Job purpose: | |
| This role is responsible for overseeing the designing, developing, and evaluating of energy-related projects or programs to enhance the reduction of energy costs or improve energy efficiency for CPF LITES clients | |
| Key duties and responsibilities: | |
| <ol style="list-style-type: none">1. Develop and oversee the maintenance and implementation of energy savings opportunities and make recommendations to achieve more energy efficient operation for the LITES business2. Oversee the development, design, or construction of energy conservation projects to ensure acceptability of budgets and timelines, conformance to state and regulatory laws, or adherence to approved specifications3. Conduct energy audits to evaluate energy use, costs, or conservation measures for CPF LITES clients4. Monitor industrial energy consumption or management5. Undertake energy modelling, measurement, verification, commissioning, or retro-commissioning.6. Oversee design or construction aspects related to energy such as energy engineering, energy management, and sustainable design software7. Evaluate plans or specifications to determine technological or environmental implications.8. Inspect or monitor energy systems, including heating, ventilating, and air conditioning (HVAC) or daylighting systems to determine energy use or potential energy savings9. Evaluate designs or specifications information such as detail and assembly drawings, design calculations, system layouts, and sketches, or specifications of the LITES alternative energy solutions to ensure quality10. Make recommendations regarding energy fuel selection, technical design or process changes to improve efficiency, quality, or performance11. Review or negotiate energy purchase agreements with contractors12. Provide consultation to clients or other engineers on topics such as climate control systems, energy modelling, data logging, energy management control systems, lighting or daylighting design, sustainable design, and energy auditing13. Train staff or clients on proper operational procedures for efficient energy management | |

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| 14. Perform any other duties as may be assigned from time to time | |
| Knowledge, experience and qualifications required | |
| Academic & Professional Qualifications/Memberships to professional bodies: | |
| <ol style="list-style-type: none"> 1. Bachelor's' Degree in Mechanical or Electrical Engineering, or related field from a recognised institution 2. Master's' Degree in Mechanical or Electrical Engineering or a related field from a recognised institution will be an added advantage | |
| Experience Required: | |
| <ol style="list-style-type: none"> 1. At least 8 years' relevant experience, 3 of which should have been in a managerial role for Manager I in a similar organisation or busy function <p>OR</p> <ol style="list-style-type: none"> 2. At least 8 years' relevant experience, 2 of which should have been in a supervisory role for Manager II in a similar organisation or busy function | |
| Role Competencies | |
| Technical Competencies: | Behavioural Competencies: |
| <ol style="list-style-type: none"> 1. Knowledge of renewable sources of energy 2. Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services 3. Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models 4. Development and delivery of effective training programmes. 5. Knowledge of ethical, social and legal issues related | <ol style="list-style-type: none"> 1. Customer Focus 2. Cultivate Innovation 3. Drives Results 4. Collaborates 5. Action Oriented 6. Technology Savvy 7. Strategic Mindset 8. Drive vision & purpose 9. Business Insight 10. Build networks 11. Builds effective teams |
| Key Stakeholders | |
| Internal: | External: |
| <ol style="list-style-type: none"> 1. Group Executive Director 2. Director 3. EXCO 4. CPF Board 5. Team Members | <ol style="list-style-type: none"> 1. Vendors 2. Regulators |