



JOB SPECIFICATIONS FOR VACANT POSITIONS

2) SENIOR ENGINEER (JOB REF. AWSB/SE/4/2017)

a) Key Duties and Responsibilities

Reporting to the Technical Manager, Planning and Engineering Services the position holder will be responsible for the following duties:-

- Plan, design and develop/expand infrastructure for water supply and waste water.
- Liaise and work closely with multi-disciplinary teams in the implementation of water and waste water projects.
- Prepare project proposals funding.
- Develop technical standards and criteria to guide in implementation of various projects.
- Develop investment programs and work with stakeholders to develop relevant programs as per the mandate of the Board.
- Conduct technical appraisals to ascertain compliance with various statutory and related requirements.
- Prepare, maintain and update water and waste water infrastructure inventory.
- Engage and manage consultants, contractors and other external parties effectively to ensure the efficient, timely and cost effective delivery of projects.
- Prepare monitoring and evaluation/progress reports for projects and consultancy contracts.
- Design and supervise the implementation of water and sanitation infrastructure.
- Supervise construction and rehabilitation of Water and Sewerage infrastructure.
- Prepare tender documents including engineering drawings, bills of quantities, specifications and contract documents.
- Prepare Terms of Reference (TORs) and Requests for Proposals (RFPs) as required for acquisition of various consultants.
- Any other duties as may be outlined in the annual work plan and assigned from time to time by the Technical Manager.

b) Requirements for Appointment:

- A Bachelor's degree in Civil Engineering.
- Registered with Engineers Board of Kenya and a corporate member of IEK.
- A minimum of five (5) years' relevant working experience in an organization serving a large and demanding public.
- Demonstrated experience in planning, design and development of water supply and waste water infrastructure.
- Demonstrated experience in relevant engineering software such as Auto-Cad, GIS packages, etc.
- Demonstrated experience in contract/project management.
- Experience in handling donor funded projects.
- A Master's degree in a relevant field will be an added advantage.