



NATIONAL WATER AND SEWERAGE CORPORATION

EXTERNAL ADVERT

18th July 2016

HR 07/2016

RE: EXTERNAL JOB ADVERT

National Water and Sewerage Corporation (NWSC) a leading organization in the Water sector in Uganda with a Vision **“To be the leading Customer Centered Water Utility in the World”** seeks to recruit suitably qualified candidates to fill the vacant positions mentioned below:

EJA 01 /2016: Mechanical Technician – 02 POSITION

REPORTS TO: Mechanical Engineer

MAIN PURPOSE:

- Maintains availability, reliability and maintainability of machinery, and mechanical equipment and system.

KEY RESPONSIBILITIES / KEY RESULT AREAS

- 1) Perform scheduled predictive and preventive maintenance task on a variety of equipment such as pumps (surface & borehole), blowers, compressors, mechanical drives and material handling devices,
- 2) Inspect and test mechanical equipment, components and assemblies
- 3) Diagnose sources of problems by and performs root cause analysis for all the faults identified, and carryout repair/replacement/modification of components and systems.
- 4) Clean, lubricate, and adjust parts, equipment, and machinery.
- 5) Carryout installation of new mechanical equipment
- 6) Performs minor and major overhauls
- 7) Test run repaired machinery and equipment to verify the adequacy of repairs.
- 8) Advises on the type and specifications of new tools required.
- 9) Prepares specification for equipment's, components/spare parts and sub-assemblies to be procured
- 10) Complete work orders, test and maintenance reports
- 11) Prepares monthly and situational specific reports
- 12) Performs any other job assigned

THE PERSON

In order to be considered for this position, the applicant must have at least three years' experience in the related field, preferably in a utility and should possess the following:

EXPERIENCE, KNOWLEDGE & EDUCATION/TRAINING

1) Qualifications

- Ordinary Diploma in Mechanical Engineering from a recognized Technical Institute.

2) Experience

- Three years' experience in the related field, preferably in a utility
- **Age Limit: below 35 years of age.**

SKILLS / COMPETENCIES

- 1) Possesses a high level of initiative, commitment to work, ability to meet tight deadlines, excellent communication and inter personal skills
- 2) Be good player, highly motivated and capable of working with minimum supervision
- 3) Be able to work independently, produce results and meet set targets
- 4) Be able to demonstrate high levels of customer care
- 5) Be willing to work in any designated operational Area in Uganda
- 6) Should not have any criminal record

EJA 02 /2016: Industrial Electrical Technician – 01 POSITION

REPORTS TO: Electrical Engineer

MAIN PURPOSE:

Maintains availability, reliability and maintainability of machinery and electrical equipment and system.

KEY RESPONSIBILITIES / KEY RESULT AREAS

- 1) Perform scheduled predictive and preventive maintenance task on a variety of electrical equipment, and control panels such as Direct on line, Star-Delta, Soft starters and Variable frequency drives
- 2) Inspect and test electrical equipment, components and assemblies
- 3) Diagnose sources of problems by and performs root cause analysis for all the faults identified, and carryout repair/replacement/modification of components and systems.

- 4) Carryout installation of new electrical equipment, and wiring of a new control panel
- 5) Performs minor and major overhauls
- 6) Test run repaired machinery and equipment to verify the adequacy of repairs.
- 7) Advises on the type and specifications of new tools required.
- 8) Prepares specification for equipment, components/spare parts and sub assemblies to be procured
- 9) Complete work orders, test and maintenance reports
- 10) Prepares monthly and situational specific reports
- 11) Performs any other job assigned

THE PERSON

In order to be considered for this position, the applicant must have at least three years' experience in the related field, preferably in a utility and should possess the following:

EXPERIENCE, KNOWLEDGE & EDUCATION/TRAINING

- 1) Qualifications
 - Ordinary Diploma in Electrical Engineering from a recognized Technical Institute.
- 2) Experience
 - Three years' working experience in the related field, preferably in a utility
 - **Age Limit: Below 35 years of age.**

SKILLS / COMPETENCIES

- 1) Possesses a high level of initiative, commitment to work, ability to meet tight deadlines, excellent communication and inter personal skills
- 2) Be good player, highly motivated and capable of working with minimum supervision
- 3) Be able to work independently, produce results and meet set targets
- 4) Be able to demonstrate high levels of customer care
- 5) Be willing to work in any designated operational Area in Uganda
- 6) Should not have any criminal record

EJA 03 /2016: Maintenance Electronics Technician – 01 POSITION

REPORTS TO: Electrical Engineer

MAIN PURPOSE:

Maintains availability, reliability and maintainability of machinery and electronic equipment and system.

KEY RESPONSIBILITIES / KEY RESULT AREAS

- 1) Design and document minor electronics and cable assemblies.
- 2) Perform scheduled predictive and preventive maintenance task on a variety of electronic equipment, and control panels
- 3) Inspect and test electronic equipment, components and assemblies
- 4) Diagnose sources of problems by and performs root cause analysis for all the faults identified, and carryout repair/replacement/modification of components and systems.
- 5) Utilize various electronic test equipment, such as meters, and power supplies.
- 6) Perform soldering and electronic circuit repairs
- 7) Troubleshoot electro-mechanical assemblies to the component level.
- 8) Develop and document test processes for electronic equipment
- 9) Test run repaired machinery and equipment to verify the adequacy of repairs.
- 10) Advises on the type and specifications of new tools required.
- 11) Prepares specification for equipment, components/spare parts and sub-assemblies to be procured
- 12) Complete work orders, test and maintenance reports
- 13) Prepares monthly and situational specific reports
- 14) Performs any other job assigned

THE PERSON

In order to be considered for this position, the applicant must have at least three years' experience in the related field, preferably in a utility and should possess the following:

EXPERIENCE, KNOWLEDGE & EDUCATION/TRAINING

1) Qualifications

- Ordinary Diploma in Electrical/Electronic Engineering from a recognized technical institute

2) Experience

- Three years' working experience in the related field, preferably in a utility
- **Age Limit: Below 35 years of age.**

SKILLS / COMPETENCIES

- 1) Possesses a high level of initiative, commitment to work, ability to meet tight deadlines, excellent communication and inter personal skills
- 2) Be good player, highly motivated and capable of working with minimum supervision

- 3) Be able to work independently, produce results and meet set targets
- 4) Be able to demonstrate high levels of customer care
- 5) Be willing to work in any designated operational Area in Uganda
- 6) Should not have any criminal record

EJA 04 /2016: Refrigeration & Air Conditioning Technician – 01 POSITION

REPORTS TO: Estates Maintenance Engineer

MAIN PURPOSE:

To provide skilled work in the installation, repair, operation, and maintenance of Refrigeration & Air Conditioning (AC) equipment and systems at various NWSC premises

KEY RESPONSIBILITIES / KEY RESULT AREAS

- 1) Ensure that Air Conditioning system is in a sound operational status.
- 2) Carries out routine checks and logs of the status of Refrigeration and Air Conditioning system.
- 3) Carries out preventive maintenance of Air Conditioning & refrigeration units and systems.
- 4) Trouble-shoot Air Conditioning equipment malfunctions, diagnose problems, perform repairs & on Refrigeration & Air Conditioning equipment.
- 5) Performs overhaul of Refrigeration & Air Conditioning equipment
- 6) Make recommendations to replace equipment if expected cost to repair exceeds possible replacement cost.
- 7) Carries out installation of new air conditioning and refrigeration units
- 8) Maintain job worksheets detailing nature of assignment, parts utilized, time expended and type of work performed.
- 9) Prepares monthly and situational specific reports
- 10) Performs any other job assigned

THE PERSON

In order to be considered for this position, the applicant must have at least three years' experience in the related field, preferably in a utility and should possess the following:

EXPERIENCE, KNOWLEDGE & EDUCATION/TRAINING

- 1) Qualifications
 - Ordinary Diploma in Refrigeration and Air-conditioning or Electrical Engineering from a recognized technical institute

2) Experience

- Three years' working experience in the related field, preferably in a utility
- **Age Limit: Below 35 years of age.**

SKILLS / COMPETENCIES

- 1) Possesses a high level of initiative, commitment to work, ability to meet tight deadlines, excellent communication and inter personal skills
- 2) Be good player, highly motivated and capable of working with minimum supervision
- 3) Be able to work independently, produce results and meet set targets
- 4) Be able to demonstrate high levels of customer care
- 5) Be willing to work in any designated operational Area in Uganda
- 6) Should not have any criminal record

EJA 05/2016: Fitter Machinist – 03 POSITIONS

REPORTS TO: Superintendent Mechanical works

MAIN PURPOSE:

To provide skilled work in mechanical fitting, fabrications and metal machining at various Static Plant Workshops

KEY RESPONSIBILITIES / KEY RESULT AREAS

- 1) Examine detailed drawings or specifications to find out job, material and equipment requirements
- 2) Dismantle machines or equipment, using hand tools and power tools, in order to examine parts for defects and replace defective parts where needed
- 3) Set up and adjust metalworking machines and equipment
- 4) Operate machines to produce parts or tools by turning, boring, milling, planning, shaping, slotting, grinding or drilling metal stock or components
- 5) Fit and assemble metal parts, tools or sub-assemblies, including the welding or brazing of parts
- 6) Cut, thread, bend and install hydraulic and pneumatic pipes and lines
- 7) Dismantle faulty tools and assemblies and repair or replace defective parts
- 8) Set up and-or operate hand and machine tools, welding equipment
- 9) Check accuracy and quality of finished parts, tools or sub-assemblies.
- 10) Performs any other job assigned

THE PERSON

In order to be considered for this position, the applicant must have at least three years' experience in the related field, preferably in a utility and should possess the following:

EXPERIENCE, KNOWLEDGE & EDUCATION/TRAINING

1) Qualifications

- Certificate II in Engineering in Mechanical Engineering from a recognized technical institute

2) Experience

- Three years' working experience in the related field, preferably in a utility

- **Age Limit: Below 35 years of age.**

SKILLS / COMPETENCIES

- 1) Possesses a high level of initiative, commitment to work, ability to meet tight deadlines, excellent communication and inter personal skills
- 2) Be good player, highly motivated and capable of working with minimum supervision
- 3) Be able to work independently, produce results and meet set targets
- 4) Be able to demonstrate high levels of customer care
- 5) Be willing to work in any designated operational Area in Uganda
- 6) Should not have any criminal record

Applicants must attach the following requirements;-

- An Application letter with a detailed Curriculum vitae (CV) attached with academic transcripts /certificates.
- Three referees

All persons who believe they can clearly demonstrate their abilities to meet the criteria given above are encouraged to send hard copies of their applications to the attention of the **Senior Manager Human Resources**, National Water & Sewerage Corporation, Plot 39 Jinja Rd, P.O Box 7053, Kampala.

To be considered, your application must be received by close of business on **Tuesday 26th July 2016 at 5.00 p.m.**

NB: Only short listed candidates will be contacted.