

CENTRAL WATER AUTHORITY

JOB SPECIFICATION

- POST** : **MECHANICAL ENGINEER / SENIOR MECHANICAL ENGINEER**
- SALARY** : **Rs 33175 x 825 – 35650 x 900 – 37450 x 950 – 42200 x 1300 – 46100 x 1575 – 49250 x 1650 – 54200 x 1700 – 64400 x 1800 – 69800 (CWA 60 – PRB 2021)**
- QUALIFICATIONS:**
1. Hold a degree in Mechanical Engineering from any University, College or Institution recognised by the Council of Registered Professional Engineers of Mauritius as qualifying for registration under Ordinance No. 49 of 1965, as subsequently amended;
 2. Be registered as Professional Engineers in Mauritius;
 3. have at least two years' practical experience in Mechanical Engineering works.
- RESPONSIBLE TO:** Chief Engineer or any other Senior Officer delegated by him.
- DUTIES** :
- (i) To be responsible for the planning, organising and implementation of all mechanical engineering works and namely the repairs and maintenance of Mechanical plants and equipment associated with the water supply system.
 - (ii) To provide Management with specialist technical expertise and advice on the acquisition and disposal of mechanical plants and equipment and to be responsible for an asset replacement programme.
 - (iii) To be responsible for the contract supervision of mechanical plant under a maintenance agreement.
 - (iv) To formulate, implement and enforce safety standards in all mechanical installation and maintenance work (e.g lifting equipment, safety guards etc.)
 - (v) To co-ordinate with the P&D section on new installation so as to ensure that required spares & training for ongoing operation and its maintenance are provided for.
 - (vi) To be responsible for specifying and letting of maintenance contracts (e.g the refurbishment of diesel engines of portable generator sets etc.)
 - (vii) To assist the Head of Division or any other Senior Officer delegated by him on the formulation of actions necessary for the efficient running of the Mechanical Services Unit.

- (viii) To liaise with the other Sections/Divisions of the Authority with regard to the implementation of mechanical engineering works.

- (ix) To be responsible for the updating of drawings and installation and, in liaison with other Executive Engineers, to contribute to the maintenance of a central plant library.

- (x) To identify problem areas and plant deficiencies and evaluate remedial action.

- (xi) To organise, supervise and monitor the work of junior supporting staff.

- (x) To perform other duties directly related to the main duties listed above or related to the delivery of the output and results expected from incumbents in the roles ascribed to them according to their postings.

Approved by Central Water Board on 10th September 2008 - CWB (08)218