GOVERNMENT OF MAURITIUS

SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS

Ministry: Blue Economy, Marine Resources, Fisheries and Shipping (Shipping)

Post: Naval Architect

Salary: Rs 29,050 x 825 – 35,650 x 900 – 37,450 x 950 – 42,200 x 1,300 – 46,100 x 1,575 –
49,250 x 1,650 – 54,200 x 1,700 – 62,700 (13 060 088)

Effective Date: 07 September 2022

Qualifications: A. A degree in Naval Architecture or in Naval Architecture with Ocean
Engineering or in Naval Architecture and Offshore Engineering from a
recognised institution or an equivalent qualification acceptable to the
Public Service Commission.

B. Candidates should –

   (i) reckon at least one year’s experience as Naval Architect;

   (ii) have a good knowledge of the latest technology in ship building;

   (iii) reckon experience in Computer Aided Design Software;

   (iv) possess effective supervisory skills; and

   (v) possess effective interpersonal and communication skills.

Candidates should produce written evidence of experience claimed.

Role and Responsibilities: To be responsible for the management and monitoring of the naval architecture
projects which shall include but not limited to the design, construction,
maintenance and operation of marine vessels, platforms and structures in a cost-effective
and efficient manner.

Duties: 1. To assist the Director of Shipping in the implementation of the Merchant
Shipping Act.

2. To monitor the full application of the Yatch Codes and any other ship
construction code.

CERTIFIED CORRECT

S. Nundloll
for Supervising Officer
Ministry of Public Service, Administrative
and Institutional Reforms

07 September 2022
Date.................................................................
3. To assess project requirements and researching feasibility.
4. To plan and supervise the construction of vessels.
5. To negotiate and agree on project budgets, timescales and specifications with clients in case of a Government project.
6. To produce detailed designs of ships, boats and other maritime vessels using drawings and specialist computer software.
7. To develop and utilise test procedures including computer modeling and scale models.
8. To interpret and analyse data and test results.
9. To advise on the specifications of equipment for ships.
10. To conduct a risk analysis of ships and marine structures and to assess aspects of designs such as strengths, stability and lifesaving equipment.
11. To ensure adherence to appropriate maritime health and safety legislation/standards.
12. To identify the need for, and supervise vessel repairs.
13. To assist marine accident investigators in analysing data and writing accident reports.
14. To undertake relevant research on ships in general.
15. To provide technical advice on ship’s building matters especially to ship owners willing to register vessels under the Mauritius Flag.
16. To calculate or verify grounding, towing, salvage wreck removal or any other calculations pertaining to vessels, submitted to the Ministry for the purpose of operations at sea.

CERTIFIED CORRECT

S. Nundoll
for Supervising Officer
Ministry of Public Service, Administrative and Institutional Reforms

07 September 2022
Date......................................................
17. To use ICT in the performance of his duties.

18. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Naval Architect in the roles ascribed to him.