

Scientist Production: Environmental and Biological Interaction (OC15/2013)

Salary: Appropriated salary will be determined according to the regulatory framework based on OSD

Centre: Cape Town

Requirements:

- An appropriate recognized B.Sc. (Hons) Degree in Natural Sciences, or an equivalent qualification, particularly applicable to Biological Oceanography or Marine Biology;
- An understanding of Environment-Biology Interaction is a definite requirement;
- A proven record of scientific research output;
- Willingness and ability to go to sea regularly and for extended periods;
- Registration with SACNASP as a Professional Natural Scientist is compulsory;
- The successful candidate must pass a medical examination for seafarers (Section 101 of the SAMSA Act 57 of 1951);
- The following would be added advantages: A sound understanding of ecosystem processes and functioning and the impacts of global change; Good skills in research and development, programme and project management, computer-aided scientific applications, data analysis, communication (both verbal and written), and report writing.

Duties:

- To conduct shipboard and laboratory-based research on the role of Environment-Biological Interactions in the Benguela Current, the Agulhas Current and the Southern Ocean ecosystems;
- To monitor changes in biological communities as a result of environmental change and environmental variability (incl. ocean acidification and climate change) in these large marine ecosystems;
- To collect, process and analyse samples and data, manage data input and maintain databases, and generate data reports and scientific publications;
- To collaborate in relevant research programmes locally, regionally and internationally;
- To participate in capacity building and training programmes, to transfer skills and mentor junior staff and students;
- To perform administrative and planning tasks as required.

Enquiries: Dr H Verheye or Mr Jimmy Khanyile, Tel: (021) 402 3401

Attention: Human Resource Management

Closing Date: 10 June 2013