

DEPARTMENT OF FORESTRY FISHERIES AND THE ENVIRONMENT

The National Department of Forestry, Fisheries and the Environment is an equal opportunity, affirmative action employer.

- APPLICATIONS** : Cape Town: May be forwarded to the Director-General, Department of Forestry, Fisheries and the Environment, Private Bag X4390, Cape Town, 8000 or hand-deliver to 14 Loop Street Cape Town, marked for the attention: Human Resources Management.
- CLOSING DATE** : 07 November 2022
- NOTE** : Applications must be submitted on a New signed Z83 form obtainable from any Public Service Department accompanied by a recent detailed Curriculum Vitae only to be considered. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). The National Department of Forestry, Fisheries and the Environment is an equal opportunity, affirmative action employer. Preference may be given to appointable applicants from underrepresented designated groups in terms of the Department's equity plan. Persons with disabilities are encouraged to apply. Correspondence will be limited to successful candidates only. Short-listed candidates will be subjected to screening and security vetting to determine their suitability for employment, including but not limited to: Criminal records; Citizenship status; Credit worthiness; Previous employment (reference checks); and Qualification verification. Short-listed candidates will be expected to avail themselves at the Department's convenience. Entry level requirements for SMS posts: In terms of the Directive on Compulsory Capacity Development, Mandatory Training Days and Minimum Entry Requirements for SMS that was introduced on 1 April 2015, a pre-entry certificate obtained from National School of Government (NSG) is required for all SMS applicants. The course is available through the NSG under the name "Certificate for entry into SMS" (full details are available at: <https://www.thensg.gov.za/training-course/sms-pre-entry-programme/>). Shortlisted candidates must provide proof of successful completion of the course. Furthermore, candidates shortlisted for the SMS post will be subjected to a technical exercise that intends to test relevant technical elements of the job. Following the interview and the technical exercise, the Selection Panel will recommend candidates to attend a generic managerial competency assessment in compliance with the DPSA Directive on the implementation of competency-based assessments. The person appointed to this position will be subjected to a security clearance, the signing of a performance agreement and an employment contract. The department reserves the right not to make an appointment. If you have not been contacted within three months after the closing date of the advertisement, please accept that your application was unsuccessful.

OTHER POST

- POST 40/46** : **SCIENTIST PRODUCTION: ABALONE REF NO: FIM 33/2022**
Three (3) year SEC.40 NEMA contract
This is a re-advertisement; all applicants are encouraged to re-apply
- SALARY** : R628 014 - R953 715 per annum, (all-inclusive remuneration package, conditions apply)
- CENTRE REQUIREMENTS** : Cape Town (Foretrust Building)
: BSc (Hons) in Biological Science in one of the following: zoology, marine biology, marine ecology, marine science, fisheries biology, fisheries ecology, fisheries science, aquaculture, natural (living) resource management, or relevant qualification with a quantitative focus. A minimum of 3 years relevant post-qualification experience in the field of marine science, in particular invertebrate fisheries or the life history or population dynamics of marine invertebrates; Compulsory registration with South African Council for Natural Scientific Professions (SACNASP) as a professional scientist. Class 4 Commercial Dive Ticket. Knowledge of biology, ecology, life history strategies, population dynamics and quantitative assessment techniques of inshore living marine resources, in particular in relation to invertebrate fisheries; Knowledge of abalone fisheries; Research experience in invertebrate fisheries and/or the biology, ecology, life-history, population dynamics or quantitative assessment of abalone; Computer skills in MS Office software (proven ability to utilize word

processing and spreadsheet programmes); Proven ability to manipulate large data sets within a relational database environment (e.g. MS Access); Proven ability and experience to quantitatively analyse biological and environmental data and interpret results; Experience in conducting statistical analysis on and modelling of fisheries or fisheries related data; Ability and willingness to work at sea on small boats; Ability and willingness to spend extensive periods away from home while on field trips, or while attending courses and scientific symposia and meetings; Valid unendorsed South African driver's license; Formal courses in statistics, applied mathematics and/or experience in statistical methods for biological research.

DUTIES

: The incumbent's responsibility will be to work within the small invertebrates' research team to initiate and conduct research into population biology, ecology and fisheries dynamics of the abalone resource relevant to the line function of the Chief Directorate: Fisheries Research and Development. Provision of scientific advice pertaining to the sustainable harvest and management of abalone. Participate in another small invertebrate research as required. Participate in land-and ship- based research survey, including scientific diving surveys, including working overtime as required (successful candidates that do not possess a valid diving qualification will be trained to attain the certificate immediately after starting the contract). Compile research reports, scientific papers and data reports. Liaise and interact at all levels with individuals involved in harvesting abalone. Supervise and mentor technical support staff. Attend scientific meetings/symposia nationally, regionally and internationally.

ENQUIRIES

: Dr. K Prochazka; Tel No: (021) – 402 3546; email: KProchazka@environment.gov.za or Ms S Mbande Tel No: (081) – 582 8857; email: SMbande@environment.gov.za