

DEPARTMENT OF DEFENCE



- CLOSING DATE** : 27 December 2023 (Applications received after the closing date and faxed copies will not be considered).
- NOTE** : Applications must be submitted on the prescribed form Z83 (obtainable from any Public Service Department office i.e effective 01 January 2021 or on the DPSA web site link: <https://www.dpsa.gov.za/newsroom/psvc/>. Should an application be received using incorrect application employment form Z83, it will be disqualified, which must be originally signed and dated by the applicant and which must be accompanied by a detailed CV only (with full particulars of the applicants' training, qualifications, competencies, knowledge & experience). Only shortlisted candidates will be required to submit certified copies of qualifications and other related documents on or before the day of the interview which should not be older than six months. Failure to comply with the above instructions will result in applications being disqualified. Applicants applying for more than one post must submit a separate form Z83 (as well as the documentation mentioned above) in respect of each post being applied for. If an applicant wishes to withdraw an application it must be done in writing. Should an application be received where an applicant applies for more than one post on the same applications form, the application will only be considered for the first post indicated on the application and not for any of the other posts. Under no circumstances will photostat copies or faxed copies of application documents be accepted. The successful candidates will be subjected to Personnel Suitability Checks (criminal record, citizenship & financial/asset record checks and qualification and employment verification). Successful candidates will also be subjected to security clearance processes. Applicants who do not receive confirmation or feedback within 3 (three) months after the closing date, please consider your application unsuccessful. Due to the large volume of responses anticipated, receipt of applications will not be acknowledged, and correspondence will be limited to short-listed candidates only. For more information on the job description(s) please contact the person indicated in the post details. Successful candidates will be appointed on probation for the period of twelve (12) months in terms of the prescribed rules.

OTHER POSTS

- POST 44/01** : **CONTROL GISc TECHNICIAN GRADE A HYDROGRAPHY DATABASE MANAGEMENT: HYD DB MAN REF NO: NAVAL/52/44/23/01**
- SALARY** : Grade A: R499 275 – R570 657 per annum
- CENTRE** : Fleet Command HQ: SA Navy Hydrographic Office, Tokai
- REQUIREMENTS** : Diploma in Geomatics (GISc), Cartography or Relevant Qualification. 6 Years post qualification GISc Technician experience. Compulsory registration with Relevant Professional Council. Valid Driver's License. Special Requirements (Skills needed): Language proficiency in English (verbal and written). Communication skills at all levels. Registration and experience within the Marine Cartography environment would be an advantage. Working knowledge on Geo-database implementation. Knowledge on GIS software applications. Advanced understanding of GIS applications and spatial data. An in-depth knowledge of theory, standards, principles and practices of GIS and cartography. Analytical, problem solving, planning, organising and decision making skills. Ability to manage production personnel and exercise the Departmental disciplinary system. Good interpersonal skills. Ability to coach and mentor subordinates. Computer literate in MS Office Suite. Advanced computer skills and the ability to conduct presentations using supporting software and hardware. Project Management skills. Excellent report writing skills and the ability to compile complex reports. The ability to chair

Forums. Basic understanding of technologies, such as GPS, photogrammetry and remote sensing. Travel nationally and internationally when necessary.

DUTIES : Establish and maintain the Work Unit's Operational Business Framework. Manage and maintain the Hydrographic Digital Databases and provide Hydrographic Digital Dataset Services. Develop and maintain Work Unit Performance Monitoring Systems. Provide direction to the Work Unit's Functional Area(s). Manage Work Unit day-to-day.

ENQUIRIES APPLICATIONS : Mr A. van Craeynest Tel No: (021) 787 2276

NOTE : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town. Statutory Requirements Apply: Current Compulsory Registration as a GISc Technician with Relevant Professional Council.

POST 44/02 : **ARTISAN CHIEF GRADE A: ELECTRONIC MAINTENANCE: ANTENNA MAINTAINER REF NO: NAVAL/52/44/23/09**

SALARY CENTRE REQUIREMENTS : Grade A: R434 787 – R494 619 per annum
 : Fleet Command HQ: Radio Station Goedverwacht, Durbanville
 : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements (Skills needed): Extensive experience in climbing high installations. Ability to maintain and repair all Naval telecommunications network land based antennas. Lifting and rigging gear, to enable an efficient and reliable communication service for the South African Navy amongst others. Perform repair and maintenance on top of 150 meter high masts and other high installations. Extensive experience in / exposure to High Power Antenna Transmitters / RF will be an advantage. Leadership-, supervision-, and management skills. Analytical thinking, strength of materials, as well as, Maintenance and Repair planning skills. Proficiency in MS Office Suite. Proven ability to communicate effectively (written and verbal) in English, at all levels. Ability to compile technical reports. Ability to read technical drawing and schematics. Knowledge of Legal compliance. Knowledge of Health and Safety regulations.

DUTIES : Maintaining and repairing antennas. Maintaining lifting and safety gear. Refurbishing antennas. Communicating with contractors, as well as subordinates. Maintenance / repair, planning and execution as per maintenance schedules. Performing additional tasks not included in the Job Description. Conduct Performance Appraisals of sub-ordinates and steering progress meetings as Head of Section.

ENQUIRIES APPLICATIONS : Mr RJ Cameron Tel No: (021) 787 2480

NOTE : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town. Statutory Requirements Apply (Appropriate Trade Test). Own transport required. Able to work in an underground location with mechanical air and lighting, and climb high installations. Member will be required to perform standby 24hrs call out duties for emergency repairs (days, night, weekends and public holidays).

POST 44/03 : **ARTISAN CHIEF GRADE A: MECHANICAL: SO1: MECHANICAL REF NO: NAVAL/52/44/23/10**

SALARY CENTRE REQUIREMENTS : Grade A: R434 787 – R494 619 per annum
 : Fleet Command HQ: Technical Upkeep Section, Simon's Town
 : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Skills needed: Project Management, Supervisory, Management, Contract Management and Financial management knowledge and experience. Extensive knowledge of Public Service and Finance framework and relevant administrative procedures, including norms and standards Knowledge of Legal compliance. Ability to communicate effectively (written & verbal) in English at all levels. Technical report writing, Technical consulting and self-management. Proficiency in MS Office Suite, particularly MS Excel and MS Word. Advanced analytical thinking skills. Research, policy interpretation, problem solving and decision-making skills. Leadership,

		Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinate.
<u>DUTIES</u>	:	Investigate and compile Statements of work or Specifications. Manage the availability of repairable equipment to SAN repair facility or Contractor. Verification of quotation. Monitor repairs undertaken by the SAN repair facility or Contractor. Carry out acceptance of repaired equipment. Ensure equipment is returned to the SAN unit or vessel. Verification of authority documentation. Carry out Class management duties for refits, DEDs and AMPs. Carry out mechanical equipment management for refits, DEDs and AMPs. Verification of Armscor Dockyard store request.
<u>ENQUIRIES APPLICATIONS</u>	:	Lt (SAN) T.G. Moeleso Tel No: (021) 787 4379
	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory Requirements Apply (Appropriate Trade Test).
<u>POST 44/04</u>	:	<u>ARTISAN CHIEF GRADE A: EQUIPMENT TECHNICAL UPKEEP: SO1 EQUIP TECH UPKEEP REF NO: NAVAL/52/44/23/11</u>
<u>SALARY CENTRE REQUIREMENTS</u>	:	Grade A: R434 787 – R494 619 per annum
	:	Fleet Command HQ: Technical Upkeep Section, Simon's Town
	:	Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements (Skills needed): Project Management, Supervisory, Management, Contract Management and Financial management knowledge and experience. Extensive knowledge of Public Service and Finance framework and relevant administrative procedures, including norms and standards. Knowledge of Legal compliance. Advanced ability to communicate effectively (written & verbal) in English at all levels. Technical report writing, technical consulting and self-management. Proficiency in MS Office Suite, particularly MS Excel and MS Word. Advanced analytical thinking skills. Research, policy interpretation, problem solving and decision-making skills. Leadership, Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinates.
<u>DUTIES</u>	:	Manage and monitor maintenance and repair contracts. Supervising of Personnel. Control and monitor financial control System for maintenance and repair of SA Navy equipment. Control the repair of IOS repairable equipment to meet SAN Units/Vessels requirements. Manage and monitor OSIS job cards and co-ordinate the issue of jobs cards to SAN repair facilities and contractors. Coordinate and manage the quality control / assurance process at contractors. Manage and monitor contractor contractual requirements. Manage AMPs, DEDs and Refit requirements issued to TUE for repairs.
<u>ENQUIRIES APPLICATIONS</u>	:	Lt (SAN) T.G. Moeleso Tel No: (021) 787 4379
	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory Requirements Apply (Appropriate Trade Test).
<u>POST 44/05</u>	:	<u>ARTISAN CHIEF GRADE A: ELECTRICAL: SO1 ELECTRICAL REF NO: NAVAL/52/44/23/12</u>
<u>SALARY CENTRE REQUIREMENTS</u>	:	Grade A: R434 787 – R494 619 per annum
	:	Fleet Command HQ: Technical Upkeep Section, Simon's Town
	:	Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Trade Test to be in the relevant field. Project Management, Supervisory, and Management, Contract Management and Financial management knowledge and experience. Extensive knowledge of Public Service and Finance framework. Relevant administrative procedures, including norms and standards. Knowledge of Legal compliance. Advanced ability to communicate effectively (written & verbal) in English, at all levels. Ability to conduct Technical report writing, Technical consulting and self-management. Proficiency in MS Office Suite, particularly MS Excel and MS Word. Analytical thinking skills. Research, policy interpretation, problem solving and decision-making skills. Leadership, Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinates.

DUTIES : Investigate and compile Statements of work or Specifications. Manage the availability of repairable equipment to SAN repair facility or Contractor. Verification of quotations. Monitor repairs undertaken by the SAN repair facility or Contractor. Carry out acceptance of repaired equipment. Ensure equipment is returned to the SAN unit or vessel. Verification of authority documentation. Carry out Class management duties for refits, DEDs and AMPs. Carry out mechanical equipment management for refits, DEDs and AMPs. Verification of Armscor Dockyard store request.

ENQUIRIES : Lt (SAN) T.G. Moeleso Tel No: (021) 787 4379

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/06 : **ARTISAN CHIEF GRADE A: DRAWING OFFICE: IC SECTION REF NO: NAVAL/52/44/23/13**

SALARY : Grade A: R434 787 – R494 619 per annum

CENTRE : Naval Base Simon's Town: Facilities Division

REQUIREMENTS : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Detailing of design drawings. Writing of Specifications / Statements of Works. Report writing and Repair of investigations. A good knowledge of computer aided design. Excellent ability with detail design drawings. Project Management experience, technical design and analysis knowledge. Knowledge of legal compliance. Technical report writing. Technical consulting. Ability to assess work unit performance data. Ability to assess performance data from a quantitative and qualitative perspective. Ability to deal with all emergency challenges which might arise during and after working hours. Ability to adjust to unforeseen changes and requirements. Ability to adapt to the procedures of a Design environment. Ability to perform Technical Calculations accurately. Proficiency in MS Office packages, particularly Excel. Ability to communicate effectively (written & verbal) in English at all levels. Advanced analytical thinking. Conducting research. Policy interpretation, problem-solving and decision-making skills. Leadership, Supervision, Management, Financial Management, team work and creative skills. Strong interpersonal skills.

DUTIES : Surveying of Sites. Preparation of Working Drawings. Updating "As Built" Drawings. Undertaking Drawing Office Duties. Undertake Team Leader duties in respect of the Drawing Office.

ENQUIRIES : Cdr H.J. Visser Tel No: (021) 787 5237

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/07 : **ARTISAN CHIEF GRADE A: ELECTRICAL: IC SECTION REF NO: NAVAL/52/44/23/14**

SALARY : Grade A: R434 787 – R494 619 per annum

CENTRE : Naval Base Simon's Town: Facilities Division

REQUIREMENTS : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Experience in an Electrical Workshop environment. At least 3 years' experience in a supervisory capacity. Ability to communicate effectively (written and verbal) in English at all levels and compile documentation. Technical Report writing. Technical consultation. Project Management experience. Ability to work under pressure and meet target dates. Ability to Supervise, Planning, Organising and Problem Solving skills in the electrical environment. Knowledge of the Public Service Act. Advanced analytical thinking, interpersonal and decision-making skills. Reasoning skills. Ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples, and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of legal compliance.

Excellent time management skills. Financial Management, team work and creative ability skills.

DUTIES : Manage a variety of tasks wrt managing the Electrical Workshop's workload, staff and procuring of equipment and materials. Supervise subordinates which includes training and assessments. Administer Documentation.

ENQUIRIES : Cdr H.J. Visser Tel No: (021) 787 5237

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/08 : **ARTISAN CHIEF GRADE A: METALWORK: IC SECTION REF NO: NAVAL/52/44/23/15**

SALARY : Grade A: R434 787 – R494 619 per annum

CENTRE : Naval Base Simon's Town: Facilities Division.

REQUIREMENTS : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Experience in a Metalwork / Plumbing Workshop environment would be an advantage. At least 3 years' experience in a supervisory capacity. Ability to communicate effectively (written and verbal) in English at all levels. Ability to compile documentation. Technical Report writing. Project Management experience. Ability to work under pressure and meet target dates. Ability to Supervise. Planning, Organising and problem solving skills in the Metalwork / Plumbing environment. Knowledge of the Public Service Act. Advanced analytical thinking, interpersonal and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples, and templates. Ability to operate equipment and applicable machinery. Knowledge of safety standards. Adhering to all safety and quality regulations. Knowledge of legal compliance. Excellent time management skills. Financial Management, team work and creative ability skills.

DUTIES : Manage a variety of tasks wrt the Metalwork / Plumbing Workshop's workload and staff. Procurement of equipment and materials. Supervise subordinates which includes training and assessments. Administer Documentation.

ENQUIRIES : Cdr H.J. Visser Tel No: (021) 787 5237

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/09 : **ARTISAN CHIEF GRADE A: HIGH PRESSURE WORKSHOP: SUPERINTENDANT REF NO: NAVAL/52/44/23/16**

SALARY : Grade A: R434 787 – R494 619 per annum

CENTRE : Naval Stores Depot Wingfield, Wingfield Military Base, Goodwood

REQUIREMENTS : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Ability to obtain a Military Driver's License and Forklift License. Knowledge and experience in a High-Pressure workshop environment. Ability to operate hand tools, lathes, milling machines, HP compressors and HP testing equipment. Ability to communicate effectively (written and verbal) in English, at all levels. Ability to compile technical reports. Proficiency in MS Office Suite. Ability to read / understand / compile technical drawings. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of Legal compliance. Excellent time management skills. Planning, organising and supervision skills.

DUTIES : Control of workflow in accordance with the Planning Control requirements. Maintain a high standard of work iaw SA National Standards. Maintain all safety standards iaw OHASA. Supervise and control of subordinates. Perform Divisional duties and HR functions relating to the workshop staff. The Upkeep and maintenance of the ISO/IEC 17020 Quality System Manual.

ENQUIRIES : WO2 M.P. Monywabe Tel No: (021) 597 5360

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/10 : **ARTISAN CHIEF GRADE A: SERVICE DELIVERY PLAN: ARTISAN SUP REF NO: NAVAL/52/44/23/17**

SALARY : Grade A: R434 787 – R494 619 per annum
CENTRE : SA Naval Armament Depot, Simon's Town
REQUIREMENTS : Appropriate Trade Test Certificate. 10 Years Post Qualification Experience as an Artisan / Artisan Foreman. Valid Driver's License. Special Requirements: (Skills needed): Job card planning (OSIS) knowledge and experience. Workshop Stores Accounting (OSIS) knowledge and experience. Knowledge and experience in Stores management. Knowledge of the SAN, SANDF and SANLOG policies. Working knowledge of Naval Business Plan, budgeting and functional supporting systems. Knowledge of technical design and analysis. Knowledge of computer aided technical applications. Ability to read and interpret technical drawings. Production and process knowledge. Knowledge of depot stores procedures. Knowledge of CALMIS. Ability to communicate effectively (written and verbal) in English, at all levels. Ability to conduct technical report writing. Proficiency in MS Office Suite. Advanced analytical thinking. Conducting research. Policy interpretation, problem-solving and decision-making skills. Leadership, Supervision, Management, Financial Management, team work and creative skills. Ability to train Subordinates. Planning, organising and strong interpersonal skills. Knowledge of Legal compliance.

DUTIES : Supervise technical and logistics Pre-Planning Assessments of internal / external requirements for and participate in Work Schedule meetings. Supervise preparations for Work in Progress feedback meetings. Oversee the execution of Armament technical and logistical planning activities. Undertake general section management. Supervise assessment of official gift and donation requirements and Depot workload implications. Supervise assessment of demolition disposal. Supervise shows and exhibitions.

ENQUIRIES : Ms R. Joseph at 081 512 8273
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/11 : **GISc TECHNICIAN (PRODUCTION) GRADE A PAPER NAUTICAL CHARTS: CARTOGRAPHER REF NO: NAVAL/52/44/23/02**

SALARY : Grade A: R353 013 – R376 806 per annum
CENTRE : Fleet Command HQ: SA Navy Hydrographic Office, Tokai
REQUIREMENTS : National Diploma in Geomatics (GISc), Cartography or Relevant Qualification. 3 Year post qualification GISc Technician experience. Compulsory Registration with relevant Professional Council. Valid Driver's License. Special Requirements (Skills needed): Language proficiency in English (verbal and written). Communication skills at all levels. Experience in the Marine Cartography environment would be an advantage. Working knowledge on Geo-database implementation. Knowledge of GIS software applications and spatial data. Knowledge on theory, standards, principles and practices of GIS and cartography. Planning and organising skills. Inter-personal skills. Problem solving and decision making skills. Ability to utilise MS Office Suite and operate basic office equipment. Travel nationally and internationally when necessary.

DUTIES : Produce a Paper Nautical Chart. Maintain Nautical Chart Reproduction Material. Reproduce a Paper Nautical Chart. Undertake Print on Demand Requirements.

ENQUIRIES : Mr A. van Craeynest. Tel No: (021) 787 2276
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply: Current Compulsory Registration as a GISc Technician with Relevant Professional Council.

POST 44/12 : **ENGINEERING TECHNICIAN (PRODUCTION) GRADE A LOGISTIC ENGINEERING: TECHNICIAN REF NO: NAVAL/52/44/23/03 (X2 POSTS)**

SALARY : Grade A: R353 013 – R376 806 per annum

CENTRE REQUIREMENTS : Fleet Command HQ: Naval Engineering Services (NES), Simon's Town
: National Diploma in Engineering (Mechanical / Electrical). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed) Qualifications to be in a relevant Engineering field. Experience in a maintenance engineering field is essential. Ability to communicate effectively (Written and Verbal) in English, at all levels. Ability to compile and present technical reports in English. Demonstrated proficiency in MS Office Suite. Literate in computer aided Engineering applications. Knowledge of Class and IMO rules and regulations would be advantageous. Planning, organising and problem solving skills in a technical environment. Project Management Skills. Reasoning and mathematical skills. Strong interpersonal relations skills. Ability to read and understand technical drawings and documents is essential. Knowledge of Legal Compliance. Technical design and analysis knowledge.

DUTIES : Participating in Logistic Support Analysis and Logistic Plans development service. Participating in Logistic support design, specification and verification. Participating in the development of Logistic support baselines for SAN systems.

ENQUIRIES APPLICATIONS : Mr A. Manuel Tel No: (021) 787 3722
: Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply: Current Compulsory Registration with ECSA, as a Professional Engineering Technician.

POST 44/13 : **ENGINEERING TECHNICIAN (PRODUCTION) GRADE A LOGISTIC ELEMENTS: TECHNICIAN: REF NO: NAVAL/52/44/23/04**

SALARY CENTRE REQUIREMENTS : Grade A: R353 013 – R376 806 per annum
: Fleet Command HQ: Naval Engineering Services (NES), Simon's Town
: National Diploma in Engineering (Mechanical). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed): Qualifications to be in a relevant Engineering field. Experience in a Design Environment / Logistic Support or Logistic Elements field would be advantageous. Knowledge of maintenance planning is essential. Knowledge of Integrated Logistic Support Systems, Engineering and Support Baselines is essential. Ability to participate in maintaining Support Baselines for all current systems in the SA Navy. Ability to communicate effectively (Written and Verbal) in English, at all levels. Ability to compile and present technical reports in English is essential. Ability to identify existing Support Infrastructure within the SA Navy. Demonstrated proficiency in MS Office suite. Literate in computer aided Engineering applications. Strong interpersonal and leadership skills. Ability to work under pressure and meet target dates. Knowledge of Legal Compliance. Technical design and analysis knowledge. Project management skills.

DUTIES : Participating in the establishment of Support Baselines for all current systems in the SA Navy. Participating in maintaining of Support Baselines for all current systems in the SA Navy. Identification of existing support infrastructure within the SA Navy.

ENQUIRIES APPLICATIONS : Mr A. Manuel Tel No: (021) 787 3722
: Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply: Current Compulsory Registration with ECSA, as a Professional Engineering Technician.

POST 44/14 : **ENGINEERING TECHNICIAN (PRODUCTION) GRADE A CONSTRUCTIVE: DESIGN TECHNICIAN REF NO: NAVAL/52/44/23/05**

SALARY CENTRE REQUIREMENTS : Grade A: R353 013 – R376 806 per annum
: Fleet Command HQ: Naval Engineering Services (NES), Simon's Town
: National Diploma in Engineering (Constructive / Structural). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed): Qualifications to be in a relevant Engineering field. Proven experience in

a Constructive / Mechanical engineering field is essential. Knowledge of ship structures would be advantageous. Ability to communicate effectively (Written and Verbal) in English, at all levels. Ability to compile and present technical reports in English. Ability to produce original, creative design work. Demonstrated proficiency in MS Office Suite, CAD / Caddie and other software used in design environment. Design and implementation knowledge essential. Knowledge of Class and IMO rules and regulations would be advantageous. Knowledge of writing specifications and statements of work would be advantageous. Planning, organising and problem solving skills in an engineering environment are essential. Project management skills. Strong interpersonal relations skills. Ability to read, understand and draft Engineering drawings. Ability to work under pressure and meet target dates.

DUTIES : Execute system and subsystem advice and defects analysis service. Execute integrated concepts and detail designs. Execute acceptance and trials service. Execute project/task management services.

ENQUIRIES : Mr V. Gouvias Tel No: (021) 787 4017
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply: Current Compulsory Registration with ECSA as a Professional Engineering Technician.

POST 44/15 : **ENGINEERING TECHNICIAN (PRODUCTION) GRADE A CONSTRUCTIVE: DESIGN TECHNICIAN REF NO: NAVAL/52/44/23/06**

SALARY : Grade A: R353 013 – R376 806 per annum
CENTRE : Fleet Command HQ: Naval Engineering Section, Simon's Town
REQUIREMENTS : National Diploma in Engineering (Constructive / Structural). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed): Qualification to be in relevant Engineering field. Experience in a Constructive / Mechanical engineering field is essential. Knowledge of ship structures would be advantageous. Ability to communicate effectively (Written and Verbal) in English, at all levels. Ability to compile and present technical reports in English. Ability to produce original, creative design work. Demonstrated proficiency in MS Office suite, CAD/Caddie and other software used in design environment. Design and implementation knowledge essential. Knowledge of Class and IMO rules and regulations would be advantageous. Knowledge of writing specifications and statements of work would be advantageous. Planning, organising and problem solving skills in an engineering environment are essential. Strong interpersonal relations skills. Ability to read, understand and draft Engineering drawings. Project management skills. Ability to work under pressure and meet target dates.

DUTIES : Execute system and subsystem advice and defects analysis service. Execute integrated concepts and detail designs. Execute acceptance and trials service. Execute project/task management services.

ENQUIRIES : Mr S. George Tel No: (021) 787 3708
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply: Current Compulsory Registration with ECSA, as a Professional Engineering Technician.

POST 44/16 : **ENGINEERING TECHNICIAN (PRODUCTION) GRADE A CONSTRUCTIVE: DESIGN TECHNICIAN REF NO: NAVAL/52/44/23/07**

SALARY : Grade A: R353 013 – R376 806 per annum
CENTRE : Fleet Command HQ: Naval Engineering Section, Simon's Town
REQUIREMENTS : National Diploma in Engineering (Constructive / Structural). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed): Qualification to be in relevant Engineering field. Experience in a Constructive engineering field is essential. Knowledge of ship structures would be advantageous. Ability to communicate effectively (Written and Verbal) in English, at all levels. Ability to compile and present technical reports in English. Ability to produce original, creative design work. Demonstrated proficiency in MS Office

		Suite, CAD and other software used in design environment. Design and implementation knowledge essential. Knowledge of Class and IMO rules and regulations would be advantageous. Knowledge of writing specifications and statements of work would be advantageous. Planning, organising and problem solving skills in an engineering environment are essential. Strong interpersonal relations skills. Ability to read, understand and draft Engineering drawings. Project management skills. Ability to work under pressure and meet target dates.
<u>DUTIES</u>	:	Execute system and subsystem advice and defects analysis service. Execute integrated concepts and detail designs. Execute acceptance and trials service. Execute project/task management services.
<u>ENQUIRIES APPLICATIONS</u>	:	Cdr D. Govender Tel No: (021) 787 3093
<u>NOTE</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town. Statutory Requirements Apply: Current Compulsory Registration with ECSA, as a Professional Engineering Technician.
<u>POST 44/17</u>	:	<u>ENGINEERING TECHNICAIN (PRODUCTION) GRADE A SPECIFICATION: DESIGN TECHNICIAN REF NO: NAVAL/52/44/23/08</u>
<u>SALARY CENTRE REQUIREMENTS</u>	:	Grade A: R353 013 – R376 806 per annum Fleet Command HQ: Naval Engineering Section, Simon's Town National Diploma in Engineering (Mechanical). 3 Years post qualification technical experience. Valid Driver's License. Compulsory registration with ECSA as a Professional Engineering Technician. Special requirements (Skills needed): Qualification to be in relevant Engineering field. Ability to communicate effectively (Written and Verbal) in English, at all levels. Experience in an engineering drawing office is essential. Knowledge of computer programs used in Design environment is essential. Proficiency in MS Office Suite. Knowledge of specifications and standards is essential. Proven ability to compile and present technical reports in English. Knowledge of manufacturing processes is essential. Strong interpersonal skills. Project management skills. Ability to work under pressure and meet target dates.
<u>DUTIES</u>	:	Providing an item specification / drawing service. Providing an item specification technical investigation service. Providing an item specification information support service.
<u>ENQUIRIES APPLICATIONS</u>	:	Mr J Bester Tel No: (021) 787 4387
<u>NOTE</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7975. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town. Statutory Requirements Apply: Current Compulsory Registration with ECSA, as a Professional Engineering Technician.
<u>POST 44/18</u>	:	<u>ARTISAN FOREMAN GRADE A: ELECTRONIC MAINTENANCE: ELECTRONICIAN REF NO: NAVAL/52/44/23/18 (X3 POSTS)</u>
<u>SALARY CENTRE REQUIREMENTS</u>	:	Grade A: R344 811 – R389 592 per annum Fleet Command HQ: Radio Station Goedverwacht, Durbanville Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Diagnostic ability (electronics fault finding to component level and effect repair). Knowledge of Thermionic Emission principles. Ability to read and understand circuit diagrams. Be able to use complex test equipment for High Power High Frequency Radio Frequency Transmitter repairs. Ability to communicate effectively (written and verbal) in English at all levels. Technical Report writing. Proficiency in MS Office packages and other computer-aided applications. Leadership-, supervision- and management skills. Computer aided technical applications. Knowledge of Legal compliance. Ability to write technical reports. Knowledge and skills of Conflict Management and OHS Act. Planning and organizing skills.
<u>DUTIES</u>	:	Maintain and repair communications equipment and their peripherals. Implement corrective action to essential equipment when required (diesel generators, power distribution, air cooling systems, etc). Supervise contractors' work on site.
<u>ENQUIRIES</u>	:	Mr R.J. Cameron Tel No: (021) 787 2480/3

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test). Own transport required. Must be able to work in an underground location with mechanical air and lightning. Member will be required to perform shift work and overtime (days, night and weekends).

POST 44/19 : **ARTISAN FOREMAN GRADE A: ELECTRONIC MAINTENANCE: ANTENNA MAINTANER REF NO: NAVAL/52/44/23/19**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Fleet Command HQ: Radio Station Goedverwacht, Durbanville
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): To maintain and repair all Naval telecommunication network land based antennas, lifting and rigging gear, to enable an efficient and reliable communication service for the South African Navy amongst others. Be able to execute repair and maintenance on top of 150-meter-high masts and other antenna structures. The applicant must have thorough knowledge of lifting equipment, the safety aspects regarding the use of equipment used for lifting and lowering of mast structures and antennas, as well as ensuring the safety of equipment and personnel are not compromised. A back ground in electronics can be considered as an advantage. Ability to compile technical reports. Ability to communicate in English (written and verbal) at all levels. Technical Report writing. Proficiency on MS Office packages and other computer-aided packages. Knowledge of safety standards. Adhering to all safety and quality regulations. Knowledge of legal compliance. Ability to read, interpret and analyse technical drawings and documentation. Problem solving and analysis skills. Good decision making skills. Computer literate. Knowledge and skills of Conflict Management and OHS Act. Planning and organizing skills.

DUTIES : Maintain, lower, repair and erect antennas. Maintain lifting and safety gear. Refurbish antennas. Communicate with Contractors. Perform tasks not included in the job description. Order and manage stores / spares. Supervise contractors' work on site.

ENQUIRIES : Mr R.J. Cameron. Tel No: (021) 787 2480/3
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test). Own transport required. Must be able to work in an underground location with mechanical air and lightning. Member may be required to perform 24hrs call-out duties (day, night, weekends and public holidays).

POST 44/20 : **ARTISAN FOREMAN GRADE A: ELECTRICAL: SO2 ELECTRICAL REF NO: NAVAL/52/44/23/20**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Fleet Command HQ: Technical Upkeep Section, Simon's Town
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Project Management, Supervisory, Management, Contract Management and Financial management knowledge and experience. Extensive knowledge of Public Service and Finance framework. Relevant administrative procedures, including norms and standards. Knowledge of Legal compliance. Proven advanced ability to communicate effectively (written & verbal) in English, at all levels. Ability to conduct technical report writing, Technical consulting and self-management. Proficiency in MS Office Suite, particularly MS Excel and MS Word. Advanced analytical thinking skills. Research, policy interpretation, problem solving and decision-making skills. Leadership, Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinates.

DUTIES : Assist SO1 Electrical with investigations and compile Statements of work or Specifications. Assist SO1 Electrical verifying of quotation. Assist SO1 Electrical with monitoring repairs undertaken by the SAN repair facility or Contractor. Assist SO1 Electrical with carrying out acceptance of repaired equipment. Assist SO1

Electrical to ensure equipment is returned to the SAN unit or vessel. Assist SO1 Electrical with verifying of authority documentation. Assist SO1 Electrical with carrying out Class management duties for Refits, DEDs and AMPs. Assist SO1 Electrical with carrying out electrical equipment management for Refits, DEDs and AMPs. Assist SO1 Electrical with verifying of Armscor Dockyard store request. Assist SO1 Electrical manage the availability of repairable equipment to SAN repair facility or Contractor.

ENQUIRIES : Lt (SAN) T.G. Moeleso Tel No: (021) 787 4379
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/21 : **ARTISAN FOREMAN GRADE A: ELECTRONIC: SO2 ELECTRONIC REF NO: NAVAL/52/44/23/21**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Fleet Command HQ: Technical Upkeep Section, Simon's Town
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Trade Test to be in the relevant field. Project Management, Supervisory, Management, Contract Management and Financial management knowledge and experience. Extensive knowledge of Public Service and Finance framework. Relevant administrative procedures, including norms and standards. Knowledge of Legal compliance. Proven advanced ability to communicate effectively (written & verbal) in English, at all levels. Ability to conduct technical report writing, Technical consulting and self-management. Proficiency in MS Office Suite, particularly MS Excel and MS Word. Advanced analytical thinking skills. Research, policy interpretation, problem solving and decision-making skills. Leadership, Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinates.

DUTIES : Assist SO1 Electronic with investigations and compile Statements of work or Specifications. Assist SO1 Electronic verifying of quotation. Assist SO1 Electronic with monitoring repairs undertaken by the SAN repair facility or Contractor. Assist SO1 Electronic with carrying out acceptance of repaired equipment. Assist SO1 Electronic to ensure equipment is returned to the SAN unit or vessel. Assist SO1 Electronic with verifying of authority documentation. Assist SO1 Electronic with carrying out Class management duties for Refits, DEDs and AMPs. Assist SO1 Electronic with carrying out electrical equipment management for Refits, DEDs and AMPs. Assist SO1 Electronic with verifying of Armscor Dockyard store request. Assist SO1 Electronic manage the availability of repairable equipment to SAN repair facility or Contractor.

ENQUIRIES : Lt (SAN) T.G. Moeleso Tel No: (021) 787 4379
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/22 : **ARTISAN FOREMAN GRADE A: SHIPWRIGHT: TIMBER & GP: SNR SHIPWRIGHT REF NO: NAVAL/52/44/23/22 (X3 POSTS)**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Fleet Maintenance Unit, Simon's Town.
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Previous Shipbuilding experience working in a Marine environment would advantageous. Experience in construction, installation, maintenance, and manufacture of structures, systems and building needed. Proven ability to communicate effectively (written and verbal) in English at all levels. Proficiency in MS Office packages and other computer-aided technical applications. Knowledge of Legal Compliance. Ability to write technical reports. Ability to read technical drawings. Knowledge and skills of Conflict Managements and OHS Act. Planning and Organising skills.

DUTIES : Render of technical advice to subordinates. Co-ordinate of work schedules. Execute duties in compliance with OHASA. Supervise and train subordinate and apprentices. Work on ships and heights.

ENQUIRIES APPLICATIONS : SWO D.W. Josephs Tel No: (021) 787 4244
Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/23 : **ARTISAN FOREMAN GRADE A: MECHANICAL: MACHINE SHOP: SNR FITTER REF NO: NAVAL/52/44/23/23 (X2 POSTS)**

SALARY CENTRE REQUIREMENTS : Grade A: R344 811 – R389 592 per annum
Fleet Maintenance Unit, Simon's Town
Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Previous maritime experience will be of an advantage. Knowledge of Mechanical test equipment. Knowledge of diesel engines, all types of pumps, compressors and valves etc. Knowledge of safety standards. Ability to conduct technical training. Ability to compile documentation. Ability to read technical drawings. Proven ability to communicate effectively (written and verbal) in English at all levels. Proficiency in MS Office packages and other computer-aided technical applications. Knowledge of Legal Compliance. Ability to write technical reports. Knowledge and skills of Conflict Managements and OHS Act. Planning and Organising skills.

DUTIES : Render advice and guidance and in-house training to junior artisans and apprentices. Operate machining equipment. Interpreting job requirements from instructions, drawings, samples and templates. Adhere to all safety and quality regulations. Supervise and train subordinates. Must be medically fit and be able to work onboard ships and submarines.

ENQUIRIES APPLICATIONS : SWO G.E. Vincent Tel No: (021) 787 4150
Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/24 : **ARTISAN FOREMAN GRADE A (MACHINIST): MACHINE SHOP: SNR MECH REF NO: NAVAL/52/44/23/24**

SALARY CENTRE REQUIREMENTS : Grade A: R344 811 – R389 592 per annum
Fleet Maintenance Unit, Simon's Town.
Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Knowledge of Mechanical test equipment. Knowledge of applicable machinery with regard to Lathes, milling machines, surface grinder, etc. Knowledge of safety standards. Ability to conduct technical training. Ability to compile documentation. Ability to read technical drawings. Proven ability to communicate effectively (written and verbal) in English at all levels. Proficiency in MS Office packages and other computer-aided technical applications. Knowledge of Legal Compliance. Ability to write technical reports. Knowledge and skills of Conflict Managements and OHS Act. Planning and Organising skills.

DUTIES : Render advice and guidance and in-house training to junior artisans and apprentices. Operate machining equipment. Interpreting job requirements from instructions, drawings, samples and templates. Adhere to all safety and quality regulations.

ENQUIRIES APPLICATIONS : SWO G.E. Vincen Tel No: (021) 787 4150
Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/25 : **ARTISAN FOREMAN GRADE A (REFRIGERATION) REFRIGERATION: IC SECTION REF NO: NAVAL/52/44/23/25**

SALARY CENTRE : Grade A: R344 811 – R389 592 per annum
Fleet Maintenance Unit, Simon's Town

<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Previous maritime experience will be of an advantage. Knowledge of Refrigeration test equipment. Knowledge of applicable machinery with regard to refrigeration and air conditioning systems. Knowledge of safety standards. Ability to conduct technical training. Ability to compile documentation. Proven ability to communicate (written and verbal) in English, at all levels. Ability to read technical drawings. Proficiency in MS Office packages and other computer-aided technical applications. Knowledge of Legal Compliance. Ability to write technical reports. Knowledge and skills of Conflict Managements and OHS Act. Planning and Organising skills.
<u>DUTIES</u>	:	Render advice and guidance and in-house training to junior artisans and apprentices. Operate machining equipment. Conduct gas and electronic leak detection. Interpret job requirements from instructions, drawings, samples and templates. Adhere to all safety and quality regulations. Must be medically fit and be able to work on ships and submarines.
<u>ENQUIRIES</u>	:	SWO G.E. Vincent. Tel: 021 787 4150
<u>APPLICATIONS</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory requirements apply (Appropriate Trade Test).
<u>POST 44/26</u>	:	<u>ARTISAN FOREMAN GRADE A (REFRIGERATION) REFRIGERATION: SNR MECH REF NO: NAVAL/52/44/23/26</u>
<u>SALARY</u>	:	Grade A: R344 811 – R389 592 per annum
<u>CENTRE</u>	:	Fleet Maintenance Unit, Simon's Town.
<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Previous maritime experience will be of an advantage. Knowledge of Refrigeration test equipment. Knowledge of applicable machinery with regard to refrigeration and air conditioning systems. Knowledge of safety standards. Ability to conduct technical training. Ability to compile documentation. Proven ability to communicate (written and verbal) in English, at all levels. Ability to read technical drawings. Proficiency in MS Office packages and other computer-aided technical applications. Knowledge of Legal Compliance. Ability to write technical reports. Knowledge and skills of Conflict Managements and OHS Act. Planning and Organising skills.
<u>DUTIES</u>	:	Render advice and guidance and in-house training to junior artisans and apprentices. Operate machining equipment. Conduct gas and electronic leak detection. Interpreting job requirements from instructions, drawings, samples and templates. Adhere to all safety and quality regulations. Must be medically fit and be able to work on ships and submarines.
<u>ENQUIRIES</u>	:	SWO G.E. Vincent Tel No: (021) 787 4150
<u>APPLICATIONS</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory requirements apply (Appropriate Trade Test).
<u>POST 44/27</u>	:	<u>ARTISAN FOREMAN GRADE A: ELECTRICAL WORKSHOP: ELECTRICIAN REF NO: NAVAL/52/44/23/27</u>
<u>SALARY</u>	:	Grade A: R344 811 – R389 592 per annum
<u>CENTRE</u>	:	Naval Base Durban
<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Years of Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Experience in the Electrical workshop environment would be an advantage. Ability to communicate effectively (written and verbal) in English, at all levels and compile documentation. Ability to compile Technical Reports. Computer literacy in MS Office Suite. Ability to work under pressure and meet target dates. Supervising, planning, organising and problem solving skills in the electrical environment. Knowledge of Public Service. Advanced analytical thinking, interpretation and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples and templates. Ability to operate equipment and applicable machinery. Knowledge of

safety. Adhering to all safety and quality regulations. Skills. Knowledge of Legal compliance.

DUTIES : Assist with Shore Supply and maintenance of electrical systems: Compressed Air, Saltwater Fire Maintenance, Synchro Lift Crane Services, Fuel Farm Technical Support and any other related tasks.

ENQUIRIES APPLICATIONS : Lt N.R. Sithole Tel No: (031) 460 6143
: Cdr S.K. Sibiyi, SA Navy, Naval Base Durban, Private Bag X1, Durban, 4036. Hand Deliver: Naval Base Durban, Salisbury Island, Off Bay Head Road, Fynlands, Durban.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/28 : **ARTISAN FOREMAN GRADE A: PAINT SHOP: PAINTER REF NO: NAVAL/52/44/23/28 (X2 POSTS)**

SALARY CENTRE REQUIREMENTS : Grade A: R344 811 – R389 592 per annum
: Naval Base Durban
: Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special requirements: (Skills needed): Experience in Painting. Ability to Communicate effectively (written and verbal) in English, at all levels and compile documentation. Ability to write Technical Reports. Computer literate in MS Office Suite. Ability to work under pressure and meet target dates. Supervising, planning, organising and problem solving skills in the painting environment. Knowledge of Public Service. Advanced analytical thinking, interpretation and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of Legal compliance.

DUTIES : Perform assignments in compliance with set standards. Interpreting technical drawings and dossiers. Use and order miscellaneous stores. Repair, maintain and upgrade buildings. Provide factual and technical advice. Supervise and train subordinates. Maintain a safe working environment.

ENQUIRIES APPLICATIONS : Lt N.R. Sithole Tel No: (031) 460 6143
: Cdr S.K. Sibiyi, SA Navy, Naval Base Durban, Private Bag X1, Durban, 4036. Hand Deliver: Naval Base Durban, Salisbury Island, Off Bay Head Road, Fynlands, Durban.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/29 : **ARTISAN FOREMAN GRADE A: MACHINING & FITTING: FITTER REF NO: NAVAL/52/44/23/29**

SALARY CENTRE REQUIREMENTS : Grade A: R344 811 – R389 592 per annum
: Naval Base Durban
: Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special requirements: (Skills needed): Experience in a Mechanical Workshop would be an advantage. Ability to Communicate effectively (written and verbal) in English, at all levels and compile documentation. Ability to compile Technical Reports. Computer literate in MS Office Suite. Ability to work under pressure and meet target dates. Supervising, planning, organising and problem solving skills in the mechanical environment. Knowledge of Public Service. Advanced analytical thinking, interpretation and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of Legal compliance.

DUTIES : Perform assignments in compliance with set standards. Interpreting technical drawings and dossiers. Use and order miscellaneous stores. Repair, maintaining and upgrading buildings. Provide factual and technical advice. Supervise and train subordinates. Maintain a safe working environment.

ENQUIRIES : Lt N.R. Sithole Tel No: (031) 460 6143

APPLICATIONS : Cdr S.K. Sibiyi, SA Navy, Naval Base Durban, Private Bag X1, Durban, 4036. Hand Deliver: Naval Base Durban, Salisbury Island, Off Bay Head Road, Fynlands, Durban.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/30 : **ARTISAN FOREMAN GRADE A: SHIPWRIGHTS WORKSHOP: SHIPWRIGHT REF NO: NAVAL/52/44/23/30**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Naval Base Durban
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special requirements: (Skills needed): Experience in Wood Work / Joinery workshop would be an advantage. Ability to Communicate effectively (written and verbal) in English, at all levels and compile documentation. Ability to compile Technical Reports. Computer literate in MS Office Suite. Ability to work under pressure and meet target dates. Supervising, planning, organising and problem solving skills in the woodwork environment. Knowledge of Public Service. Advanced analytical thinking, interpretation and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of Legal compliance.

DUTIES : Perform assignments in compliance with set standards. Interpret technical drawings and dossiers. Use and order miscellaneous stores. Repair, maintain and upgrade buildings. Provide factual and technical advice. Supervise and train subordinates. Maintain a safe working environment.

ENQUIRIES APPLICATIONS : Lt N.R. Sithole. Tel: 031 460 6143
: Cdr S.K. Sibiyi, SA Navy, Naval Base Durban, Private Bag X1, Durban, 4036. Hand Deliver: Naval Base Durban, Salisbury Island, Off Bay Head Road, Fynlands, Durban.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/31 : **ARTISAN FOREMAN GRADE A: ELECTRICAL: ELECTRICIAN REF NO: NAVAL/52/44/23/31**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Naval Base Simon's Town: Facilities Division.
REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Experience in an Electrical Workshop will be an advantage. Ability to communicate effectively (written and verbal) in English at all levels. Compile documentation. Ability to compile technical reports. Ability to work under pressure and meet target dates. Ability to supervise. Planning, organising and problem solving skills in the electrical environment. Knowledge of the Public Service Act. Advanced analytical thinking, interpersonal and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples, and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of legal compliance. Excellent time management skills.

DUTIES : Install, maintain and upgrade electrical installations. Supervise subordinates and inspecting installations. Repair power tools and other electrical equipment. Administer documentation.

ENQUIRIES APPLICATIONS : Cdr H.J. Visser Tel No: (021) 787 5237
: Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/32 : **ARTISAN FOREMAN GRADE A: MARINE FACILITIES: DIVER REF NO: NAVAL/52/44/23/32**

SALARY : Grade A: R344 811 – R389 592 per annum
CENTRE : Naval Base Simon's Town: Facilities Division.

<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Welding / Civil related trades. Experience in the marine / diving environment would be an advantage. Ability to work under water +/- 39m. Knowledge of repairing maintaining and upgrading of harbour facilities. Knowledge of safe keeping of job sites and materials. Ability to communicate effectively (written and verbal) in English at all levels and compile documentation. Ability to compile technical reports. Ability to read and understand technical drawings. Project Management experience. Ability to work under pressure and meet target dates. Ability to supervise, planning, organising and problem solving skills in the marine/diving environment. Knowledge of the Public Service Act. Advanced analytical thinking, interpersonal and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples, and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Knowledge of legal compliance. Excellent time management skills.
<u>DUTIES</u>	:	Repair, maintain and up-grade of harbours and facilities. Manage a variety of tasks wrt the Marine / Diving Workshops workload, staff and procure equipment and materials. Supervise subordinates which includes training and assessments. Administer documentation.
<u>ENQUIRIES</u>	:	Cdr H.J. Visser Tel No: (021) 787 5237
<u>APPLICATIONS</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory requirements apply (Appropriate Trade Test).
<u>POST 44/33</u>	:	<u>ARTISAN FOREMAN GRADE A: QUALITY ASSURANCE: MECH REF NO: NAVAL/52/44/23/33</u>
<u>SALARY</u>	:	Grade A: R344 811 – R389 592 per annum
<u>CENTRE</u>	:	Naval Base Simon's Town: Transport Depot, Dido Valley, Simon's Town
<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Experience in a vehicle maintenance workshop / environment, would be an advantage. Specialised knowledge of Vehicle Maintenance Processes and Procedures. Knowledge of the Outsourcing Processes and Procedures. Ability to Assess Quotation from Service Providers ito Market Related Costs. Ability to Communicate effectively (written and verbal) in English, at all levels. Ability to Conduct Post-Maintenance Vehicle Technical Inspections. Knowledge of Legal compliance. Ability to conduct Technical report writing, Technical consulting and self-management. Proficiency in MS Office Suite. Advanced analytical thinking skills. Organising, problem solving and decision-making skills. Leadership, Supervision and Management skills. Strong interpersonal skills. Willingness to train subordinates.
<u>DUTIES</u>	:	Assessment of vehicle maintenance and repair requirements. Conduct and obtain quotations iro vehicle service / minor maintenance and repair. Outsource vehicle maintenance and repair requirements. Provision of a vehicle recovery service. Monitor and finalise outsourced vehicle maintenance and repair.
<u>ENQUIRIES</u>	:	CPO M.V. Vezi at 083 929 1570
<u>APPLICATIONS</u>	:	Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
<u>NOTE</u>	:	Statutory Requirements Apply (Appropriate Trade Test).
<u>POST 44/34</u>	:	<u>ARTISAN FOREMAN GRADE A: BOAT MAINTENANCE: CHIEF ARTISAN REF NO: NAVAL/52/44/23/34</u>
<u>SALARY</u>	:	Grade A: R344 811 – R389 592 per annum
<u>CENTRE</u>	:	Naval College Gordon's Bay
<u>REQUIREMENTS</u>	:	Appropriate Trade Test Certificate. 5 Years Post Qualification Experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Experience in a marine environment would be an advantage. Ability to communicate effectively (written and verbal) in English at all levels. Ability to conduct technical report writing. Engineering, welding and fitting and turning skills. Ability to function as the

first line maintenance on unit vehicles. Knowledge of maintenance schedule procedure. Knowledge of fire equipment appliances and OHS Act. Knowledge of operation procedures on outboard motors. Proficiency in MS Office suite and computer aided technical applications. Leadership, Supervision, Planning and Organising skills. Knowledge of Legal compliance.

DUTIES : Maintain and repair all boats in the unit. Render engineering maintenance in the unit. Maintain all firefighting equipment in the unit. Survey unit galley machinery. Survey all mechanical parts on unit laundry machines. Maintain unit boilers. Maintain and repair the slipway. Conform to OHASA safety standards.

ENQUIRIES : Chief Petty Officer T.A. Ramugumo Tel No: (021) 787 4949

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/35 : **ARTISAN FOREMAN GRADE A: CHAMB & INSTRU SUPP: INSTRUMENT FITTER REF NO: NAVAL/52/44/23/35**

SALARY : Grade A: R344 811 – R389 592 per annum

CENTRE : SAS Simonsberg: Diving School, Simon's Town

REQUIREMENTS : Appropriate Trade Test Certificate. 5 Years post qualification experience as an Artisan. Valid Driver's License. Special Requirements: (Skills needed): Good communication skills both verbal and written. Problem solving, planning and organising skills. Knowledge of Project and Change Management. Knowledge of computer aided technical applications. Knowledge of technical report writing skills. Knowledge of legal compliance.

DUTIES : Perform OSIS related tasks. Upkeep of all diving equipment. Lecture on diving equipment. Confirm status of diving equipment. Analyse of breathing gases. Test fittings and hoses. Allocate tasks and oversee work performance. Interpret technical drawings. Order and control miscellaneous stores. Provide factual and technical data and advice. Supervise and train subordinates and trainees. Maintain a safe working environment.

ENQUIRIES : WO2 M. Chetty Tel No: (021) 787 4765

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/36 : **ARTISAN (PRODUCTION) GRADE A: SIGNWRITER & ENGRAVING: ENGRAVER REF NO: NAVAL/52/44/23/36**

SALARY : Grade A: R220 533 – R244 737 per annum

CENTRE : Fleet Maintenance Unit, Simon's Town

REQUIREMENTS : Appropriate Trade Test Certificate (Engraver / Signage). Valid Driver's License. Special Requirements: (Skills needed): Good communication skills both verbal and written. Must be conversant with computer programmes, Corel draw, Art cam pro, Flexi expert and Gravo style. Design bitmap/vector images and shapes. Petty cash procedure and store demands. Problem solving, planning and organising skills. Knowledge of Project management and time keeping. Must be able to work under pressure. Technical report writing skills. Basic knowledge and understanding of Occupational Health and Safety Regulations.

DUTIES : Perform signwriting work: Digital 2d and 3d signage. Interpret technical drawings and work dossiers. Order and control miscellaneous stores. Provide factual and technical data and advice. Supervise and train subordinates and trainees. Maintain a safe working environment.

ENQUIRIES : SWO. D.W. Josephs Tel No: (021) 787 4244

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/37 : **ARTISAN (PRODUCTION) GRADE A: ISLAND MAINTENANCE SERVICES: ELECTRICIAN REF NO: NAVAL/52/44/23/37**

SALARY : Grade A: R220 533 – R244 737 per annum

CENTRE REQUIREMENTS : Naval Base Durban
: Appropriate Trade Test Certificate. Valid Driver's License. Special requirements: (Skills needed): Experience in the Electrical Workshop environment would be an advantage. Ability to communicate effectively (written and verbal) in English, at all levels and compile documentation (word processing skills). Ability to work under pressure and meet target dates. Knowledge of Public Service. Analytical thinking, interpretation and decision-making skills. Reasoning and ability to read and understand technical drawings. Interpreting job requirements from instructions, drawings, samples and templates. Ability to operate equipment and applicable machinery. Knowledge of safety. Adhering to all safety and quality regulations. Supervising skills. Knowledge of Legal compliance.

DUTIES : Perform Standard Electrical Maintenance and Repair Tasks: Compressed Air, Saltwater Fire Maintenance, Synchro Lift, Crane Services, Fuel Farm technical support and any other related tasks.

ENQUIRIES APPLICATIONS : Lt N.R. Sithole Tel No: (031) 460 6143
: Cdr S.K. Sibiyi, SA Navy, Naval Base Durban, Private Bag X1, Durban, 4036. Hand Deliver: Naval Base Durban, Salisbury Island, Off Bay Head Road, Fynlands, Durban.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/38 : **ARTISAN (PRODUCTION) GRADE A: VOICE TECH SERVICES: VOICE TECH ARTISAN REF NO: NAVAL/52/44/23/38**

SALARY CENTRE REQUIREMENTS : Grade A: R220 533 – R244 737 per annum
: Naval Base Simon's Town
: Appropriate Trade Test. Valid Driver's License. Special Requirements: (Skills needed): Previous experience in the installation and maintenance of digital and analogue telephone networks would be an advantage. Ability to communicate effectively (written and verbal) in English, at all levels. Ability to compile technical reports. Computer literacy in MS Office Suite. Ability to read and understand technical drawings and schematics. Basic knowledge of Health and Safety. Knowledge of basic hand tools and equipment. Problem solving, knowledge of VoIP technology will be an advantage. Knowledge of Legal compliance. Knowledge of Health and Safety regulations.

DUTIES : Execute Voice Technical Service provision operations. Conduct Voice Tech Support Services. Maintain equipment's and facilities according to schedule. Keep and maintain job records on the register. Maintain and adhere to agreed developmental plan or requirement.

ENQUIRIES : Lt L.C. Letshabo Tel No: (021) 787 5869 / WO1 N.P. Keeme Tel No: (021) 787 5790

APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/39 : **ARTISAN PRODUCTION GRADE A: BOAT MAINTENANCE: SHIPWRIGHT REF NO: NAVAL/52/44/23/39**

SALARY CENTRE REQUIREMENTS : Grade A: R220 533 – R244 737 per annum
: Naval College Gordon's Bay
: Appropriate Trade Test Certificate. Valid Driver's License. Special Requirements: (Skills needed): Experience in Shipwright / Joinery environment would be an advantage. Ability to work with wood and ability to design furniture. Ability to communicate effectively (written and verbal) in English. Ability to work independently and also as part of a team. Ability to multi-task and perform general handyman tasks. Knowledge and skills in carpentry and metalwork. Knowledge of hand tools, machinery, painting and spray painting is required. Problem solving skills. Good organising and interpersonal skills. The identification of relevant machinery, tools and equipment is required. Basic knowledge of Occupational Health and Safety Act. Knowledge of legal compliance.

DUTIES : Maintain and repair all Shipwright / Joinery related jobs on boats in the unit. Maintain and repair all Shipwright related equipment in the unit. Manufacture of all Carpentry items required for the unit. Must be available to conduct emergency

repairs in the unit. Conduct administrative duties such as assisting with stocktaking, the procurement of spares and materials within required timeframes. Complete documentation for Petty cash purchases. Responsible for neatness of workshop. Responsible to control equipment and stores and report negligence or unsafe situations. Responsible for tools used inside and outside the workshop and the adherence to work hours. Comply with order and instructions from superiors. Conforming to OHASA safety standards.

ENQUIRIES : Chief Petty Officer T.A. Ramugumo Tel No: (021) 787 4949
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
NOTE : Statutory requirements apply (Appropriate Trade Test).

POST 44/40 : **ARTISAN (PRODUCTION) GRADE A: TYPE AND MAKE UP: TYPESETTER / COLOUR OPERATOR REF NO: NAVAL/52/44/23/40**

SALARY : Grade A: R220 533 – R244 737 per annum
CENTRE : SA Naval Publications Unit, Simon's Town
REQUIREMENTS : Appropriate Trade Certificate. Valid Driver's License. Special Requirements: (Skills needed): Previous printing experience as an Electronic Originator (Typesetter) would be an advantage. Knowledge of Phototypesetting. Knowledge of design and layout. Knowledge of all types of programmes used for designing and typesetting. Knowledge of safety standards. Knowledge of Making-Up. Knowledge of Scanning. Ability and willingness to conduct technical training to learners. Ability to communicate effectively (written and verbal) in English at all levels. Ability to compile documentation. Computer literacy in MS Office Suite. Ability to read technical drawings. Must be medically fit and be able to work long hours standing in printing factory.

DUTIES : Typeset original manuscript for proof-reading. Typeset author's changes or corrections. Design and layout of manuscript to Conventions of Service Writing (CSW) standards. Make-Up and screen typeset matter to printing, CSW or customer requirements. Scan necessary documents. Adhere to all safety and quality regulations.

ENQUIRIES : WO1 Y.R. Nongauza Tel No: (021) 787 4134
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.
NOTE : Statutory Requirements Apply (Appropriate Trade Test).

POST 44/41 : **ARTISAN (PRODUCTION) GRADE A: BINDERY: CUTTER & BINDER REF NO: NAVAL/52/44/23/41**

SALARY : Grade A: R220 533 – R244 737 per annum
CENTRE : SA Navy Publications Unit, Simon's Town.
REQUIREMENTS : Appropriate Trade Test Certificate. Valid Driver's License. Special Requirements: (Skills needed): Previous experience in the cutting and binding environment would be advantageous. Basic knowledge of health and safety regulations. Ability to communicate effectively (written and verbal) in English, at all levels. Ability to compile documents. Computer literacy in MS Office Suite. Basic knowledge of hand tools and equipment. Problem solving and decision making skills. Knowledge of Legal compliance. Knowledge of safety standards.

DUTIES : Assist with ordering of paper. Assist with cutting paper for printing purposes. Clean and maintaining machine, equipment and factory floor and surroundings.

ENQUIRIES : WO2 A.K. Mmole Tel No: (021) 787 4134 / 3303
APPLICATIONS : Ms A.M. Kau-Tsoanyane, SA Navy, Private Bag X1, Simon's Town, 7995. Hand Deliver: SA Navy, Cole Point Reception, St George's Street, Simon's Town.

NOTE : Statutory Requirements Apply (Appropriate Trade Test).