



the dtic

Department:
Trade, Industry and Competition
REPUBLIC OF SOUTH AFRICA

SECTORS BRANCH

Senior Specialist: New Metal Trading System Development and Implementation 12 Months Contract

All-inclusive remuneration package of R 1 371 ,558.00 per annum

Ref: (Sectors – A100)

Overview: The Senior Specialist for New Metal Trading System Development and implementation will play a pivotal role in **the dtic's** efforts to combat metal infrastructure theft and damage. This role involves leading the development, implementation and institutionalisation of a cutting-edge Metal Trading System that effectively identifies stolen public infrastructure entering the scrap metal value-chain, export market, or legitimate metal production industry

Mandatory requirements: Post Graduate Degree in a relevant field such as Engineering, Material Science, Information Technology, Business Science and Commerce related or a related discipline. 5 years of experience at senior management level in project management, system development, or a related role.

Skills / Knowledge requirements: Experience in and understanding of the Metals sector. Experience in leading strategy development and implementation. Experience in managing systems design and development. Proficiency in utilizing technology for data management and reporting. Strategic thinker with the ability to drive innovative solutions. Proven ability to network and build partnerships with various government agencies, industry associations, and international organizations. Knowledge and understanding of Public Finance Management Act and Treasury Regulations, public service regulations. Experience in reporting, risk management, stakeholder and customer relations management, people management, financial management, project management, strategic capability and leadership. Proficient in MS Packages.

Duties: Strategy Development and Implementation: Provide strategic oversight and leadership to the combatting of metal infrastructure theft and damage to the industry. Develop a comprehensive strategy for the implementation of the New Metal Trading System, aligning with the department's goals to eliminate metal infrastructure theft and damage. Build relationships and collaborate with senior stakeholders to establish clear objectives, milestones, and key performance indicators (KPIs) for the initiative. Monitor progress, identify potential challenges, and make adjustments to the strategy as needed. Take proactive steps to improve the system and implement actions. System design and development: Lead the (design) development, and implementation of the Metal Trading System, leveraging technology solutions such as data analytics, machine learning, and blockchain to identify stolen metal infrastructure. Work closely with technical teams, external consultants, and vendors to ensure the successful implementation of the system. Ensure compliance with data security and privacy regulations while designing the system. Stakeholder engagements: Build and maintain strong relationships with relevant government agencies, law enforcement, industry associations, and other public and private sector stakeholders. Lead engagement efforts to secure support, cooperation, and participation in the Metal Trading System initiative. Collaborate with stakeholders to gather insights, feedback, and recommendations for refining the system's design and functionality. Regulatory Compliance and Legislation: Stay up-to-date with relevant laws, regulations, and policies related to metal trading and infrastructure protection. Collaborate with legal experts to ensure that the Metal Trading System aligns with existing regulations and contributes to the development of new legislation if necessary. Data Analysis and reporting: Oversee the analysis of data collected by the Metal Trading System to identify patterns of stolen metal infrastructure. Prepare regular reports and presentations for senior management, government officials, and stakeholders to communicate progress, successes, and challenges. Training and capacity building: Develop and deliver training programs for industry stakeholders, law enforcement personnel, and system users to effectively use and benefit from the Metal Trading System. Provide ongoing support to users and address any technical or operational challenges that arise.

Note: Shortlisted candidates will be subjected to a technical exercise and the selection panel for SMS positions will further recommend candidates to attend a generic managerial competency-based assessment. The Senior Management Pre-Entry Programme (Nyukela Programme) as endorsed by the National School of Government (NSG) must be completed before an appointment can be considered. The course is available at the NSG under the name Certificate for entry into the SMS and the full details can be sourced by the following link: <https://www.thensg.gov.za/training-course/sms-pre-entryprogramme/>. No appointment will take place without the successful completion of the pre-entry certificate and submission of proof thereof. Background verification, social media checks and security vetting will form part of the selection process and successful candidates will be subjected to security vetting. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA). Applications received after the closing date will not be considered. Correspondence will be limited to shortlisted candidates only. If you have not been contacted within 3 months of the closing date of this advertisement, please accept that your application was unsuccessful.

Applications can be submitted: Via e-mail to dticapplications@tianaconsulting.co.za (Ref no. should appear in subject-line), by post to The Director, Tiana Business Consulting Services (Pty) Ltd, PO Box 31821, Braamfontein, 2017; Hand-delivered to the dtic Campus, corner of Meintjies and Robert Sobukwe Streets, Sunnyside, Pretoria. The application must include only completed and signed new Form Z83, obtainable from www.thedtic.gov.za (Careers), any Public Service Department or on the internet at www.gov.za, and a detailed Curriculum Vitae. Certified copies of qualifications and Identity Document or any other relevant documents to be submitted by only shortlisted candidates to HR on or before the day of the interview date. the dtic reserves the right not to fill any advertised position(s).

the dtic is an equal opportunity affirmative action employer.

For enquiries regarding applications, contact the Recruitment Office, tel. (012) 394-1809/1835

Closing date: 15 September 2023

**the dtic welcomes applications
from all persons with disabilities.**