

Tailings Storage Facility (TSF) Engineer

Job purpose

Incumbent will work closely with the Tailings Facility design consultants and construction team to ensure that the ongoing stage 8 lift construction as well future construction of the Tailings Storage Facility (TSF) at Adamus meet world class quality standards. He/she will also work closely with TSF management team and other key stakeholders to develop the Life of Mine tailings strategy and plan, as well as maintaining best practice for daily tailings deposition and management systems.

Key Responsibilities

- Maintenance of Tailings Management Dashboard for Africa Operations.
- Overseeing that required tailings deposition infrastructure, methods, and operations as well as embankment design work is completed on time and in line with LOM operational requirements.
- Approving and participating in design related decisions and outcomes for tailings dam projects to ensure technical due diligence. Technical lead role for all tailings dam projects by tailings consultants
- Understanding overall requirements for timing of construction activities to meet operational requirements.
- Conduct periodic monitoring inspections and other function on the TSF as required by regulatory bodies.
- initiate and participate annual TSF audits by and independent organisation and support corrective actions.
- Ensure TSF management comply with MINCOM and EPA requirements.
- Assign work, monitor performance, train, and develop team members while creating a culture of high-performance teams.
- Regular monitoring of the performance of any geotechnical structures, observing and reporting on effectiveness of maintenance of all TSF facilities.
- Verifying that required remedial actions for operational freeboard (including factors of safety), storm water channels and access routes are properly addressed and followed up with Operations management.

Required Qualification & Experience

- Bachelor's degree in civil engineering, Geotechnical Engineering, or related discipline.
- Minimum of ten (10) years geotechnical and tailings experience and tailings dam design knowledge.
- A registered member a Professional body.

Required Competencies

- Track record of finding practical and innovative solutions to tailings disposal.
- Track record of successfully managing and delivering projects on time and within budget.
- Excellent communication skills.
- Proficiency in Microsoft Office software suite
- Proficiency in English is essential.
- Project management skills