

Sebata SHERQ Solutions



Sebata SHERQ Solutions is a division of Sebata Institute of Consulting and Development that provides safety, health, environment, risk management, and quality inspections, auditing, certification, vendor assessments, and consulting services. Sebata SHERQ Solutions is a holistic risk management company focusing on the optimization and assurances of business and project environment quality, safety, health and environment (SHERQ) services management. When every business and/or project is being constructed, commissioned, operated and decommissioned, it is critical that management take serious considerations of SHERQ requirements from business objectives, professional technical requirements and regulatory & legal (public) point of views.

Sebata SHERQ Solutions' project and site construction services involves the provision of QA/QC services personnel that plays vital roles on the site construction, inspections, electrical, mechanical, instrumentation, fabrication facilities, supplier surveillance, etc. Our Project and Construction services include:

- Project planning, monitoring, and progress control services
- SHE Management Services
- Project Site In section
- Data book and Records Management
- Project Risk Assessments
- Project Audits and Reviews

Power & Energy
Petrochemical
Mining
Building Services
Marine & Coastal
Railway
Aviation & Defence
Infrastructure
Public Sector
Industrial
Commercial

Safety Health Services

- Safety and Health Consulting
- Incidence Investigations
- 3rd Party Health & Safety Audits
- Health & Safety Inspections
- Health & Safety Surveillance
- Health and Safety Systems (OHSAS 18001)
- Project Safety and Health

Environmental Services

- Environmental Inspections
- Environment Auditing
- Rehabilitation Services
- Environmental Management Plans
- Environmental Management Systems (ISO 14001)
- Waste Management Services
- Air Quality Modelling (Air Quality Management Plans)
- Sustainability
- Environmental Impact Assessment (EMP, Public Participation)
- Basic Assessments
- Environmental Rehabilitation Projects

Quality Engineering

- Quality Technical Inspections (Level I & II, IPE's, AIA Services, 3rd Party)
- Quality Accreditation Services
- Quality Auditing Services
- Quality Suppliers Surveillance and Source Inspections
- Quality Auditing (Systems, Product, Conformance, Compliance, Process and Department Audit)
- Quality Design Verification
- Expediting Services
- Vendor Assessment
- Quality Engineering Services
- Design verification of new equipment

TRAINING

Sebata Institute offers SHERQ and Engineering Training through our SETA Accredited School of Excellence

OUR CONTACT DETAILS

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Sebata AIA

SEBATA AIA is a business unit within the Sebata Group of Companies that operates as a type A inspection body providing quality assurance and optimisation services. This business unit has experienced technical qualified inspectors, welding inspectors and NDT technicians, multi-discipline engineers for quality assurance and control on fabrication processes. We also provide product procurement verification for statutory and non-statutory equipment, design verification, recertification of pressure equipment and piping system for new and existing manufacture components, repairs modifications, and other in-service activities where AIA involvement is mandated by local legislation.

The business unit also provides turnkey quality assurance for all projects across all engineering disciplines. These disciplines include civil, mechanical, electrical, rail, marine and chemical process. The Sebata AIA business unit handles all the quality inspection, consulting and technical services across all industries. The consulting services also include the development and implementation of quality control plans and test plans as per various design, fabrication and construction requirements.

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Services

1. Third Party Inspection Authority
2. Pre-Manufacturing Inspection
3. Pre-shipment Inspection
4. During Manufacturing Inspection
5. Certification- Repairs/Modification
6. Recertification of Pressure Equipment
7. Statutory Inspection Consulting-
 - a) In-service Inspection
 - b) Risk Based Inspection
8. Contractor Quality Assurance
9. Design Verifications
10. Project Construction QA/QC
11. Project Design QA/QC
12. Vendor QA/QC
13. Development & Approval QCP/ITP
14. Qualification of Welding Procedures

Codes

- ASME II
- ASME V
- ASME VIII Div. I & II
- ASME XI
- ASME B31.1, ASME B31.3
- BS standards
- Mines Health and Safety Act
- Occupational Health and Safety Act
- PD 5500, API 620, API 661
- API 650 & 653
- API 510
- AWS D 1.1
- Client Specific Specs
- OEM Standards & Manuals

TO No	TO Description	2008-2010	2011-2013
Sebata 001	Environmental Legal Review & Legal Register	R 1 000 000.00	R 3 210 000.00
Sebata 002	Environmental Management Service	-	R 640 000.00
Sebata 003	Environmental Section 24G Application Process	-	R 3 430 000.00
Sebata 004	Non Statutory Inspections (QC) - Kusile	-	R12 000 000.00
Sebata 005	Civil Engineers Site Staff Secondment - Medupi	R 22 766 147.00	R56 000 000.00
Sebata 006	AIA Site Inspections - Medupi	R 30 056 525.00	R34 000 000.00
TO 13	Vendor Assessment (Senior Advisor)	-	R 6 000 000.00
Sebata 008	Environmental ISO 14001 certification	-	R 6 560 000.00
Sebata 009	Non Statutory Inspections (QC) - Medupi	R 30 287 010.00	R34 000 000.00
Sebata 010	Package Quality Assessment Engineers - Medupi	-	R27 500 000.00
Sebata 011	Package Quality Assessment Engineers - Medupi	-	R 2 200 000.00
Sebata 012	Quality Management System Auditors - Medupi	-	R14 000 000.00
Sebata 013	Statutory Inspections Off-Site - Medupi	-	R46 000 000.00
	IMB Data Link for a UAV Platform	R 2 650 028.00	-
Sebata 014	Clinker Rehabilitation Project (Engineering & SHERQ)		R 1 800 000
Seb - Hunts	Engineering Maintenance Alliance Contract (being finalised*)		R 30 000 000*

SHERQ Project References:

This is the SHERQ work that is in the Sebata Institute order book. Most of the work is part of the Eskom SHERQ Contract.

This work excludes Transnet TCP for Engineering and SHERQ contract awarded to the Mott MacDonald Sebata Consortium in 2011.