



INDEPENDENT THIRD-PARTY INSPECTION • QA/QC MANAGEMENT • ISO 9001
CONSULTING

APEX. INSPECTION AUTHORITY

Precision Inspection. Engineered Integrity.

Independent inspection and quality assurance for South Africa's construction, fabrication and infrastructure projects — impartial, credentialed and documented to stand up to any audit.

♦ B-BBEE LEVEL 1

♦ ISO 9001 ALIGNED

♦ SANAS ISO/IEC 17020 APPLICANT

01 — ABOUT APEX

The Independent Authority on Project Quality

Apex Inspection Authority is a 100% South African, independent third-party inspection, QA/QC management and ISO 9001 consulting company serving the construction, fabrication and infrastructure sectors. From our Johannesburg base we deploy credentialed welding, coating, piping and structural inspectors to sites and fabrication shops nationwide — giving asset owners, EPCMs and main contractors verification they can defend.

We are structured for SANAS accreditation as a Type A inspection body under ISO/IEC 17020: independent of the works we verify, governed by documented procedures, and accountable for every finding we sign. Behind the company stands more than fifteen years of combined inspection experience across mining, petrochemical and municipal projects — and one operating rule: **if it isn't recorded, it didn't happen.**



Independent verification in the field — Apex inspectors review fabrication quality against contract specifications.

“Apex was founded on one conviction — that quality on South African projects can never be negotiable. We answer to the standard and to our client, never to the contractor whose work we verify. Every weld examined, every coating tested and every data book we hand over carries our name. We intend for that name to mean certainty.

DENVER ISAACS — FOUNDER & MANAGING DIRECTOR, APEX INSPECTION AUTHORITY

15+

**YEARS' COMBINED
INSPECTION EXPERIENCE**

Across mining, petrochemical, manufacturing and municipal infrastructure works.

L1

**B-BBEE LEVEL 1
CONTRIBUTOR**

100% South African owned — your spend earns 135% procurement recognition.

TYPE A

**SANAS ISO/IEC 17020
APPLICANT**

Structured from day one as an independent Type A inspection body.

OUR VISION

To be Southern Africa's most trusted independent inspection authority — the name asset owners call when quality must be certain.

OUR MISSION

To protect project integrity through impartial, credentialed and meticulously documented inspection — on every site, every time.

02 — OUR SERVICES

Core Inspection & QA/QC Services

Six service lines cover the quality chain from weld root to handover file — delivered standalone, or as an embedded QA/QC management function on your project.



Welding Inspection

Visual and dimensional weld inspection to ASME IX, AWS D1.1 and API 1104 — from WPS/PQR review and in-process witnessing to final acceptance.



Coating & Surface Protection

AMPP CIP-led verification of surface preparation, climatic conditions, DFT and holiday testing — protecting design life from blast profile to final cure.



Structural Inspection

Fabrication and erection verification of structural steelwork — fit-up, alignment, bolt torque and weld quality to SANS 2001-CS1 and project drawings.



Pipeline & Piping Inspection

Shop and in-trench inspection of piping and pipelines — fit-up, weld acceptance, coating integrity and hydrotest witnessing to ASME B31.3 / API 1104.



ISO 9001 QMS Compliance

Design, implementation and internal audit of ISO 9001:2015 quality systems for technical contractors — taking you to certification-ready, audit after audit.



Vendor & Supplier Audits

Independent works audits, surveillance and expediting at fabricators and suppliers — verifying capability, progress and quality before equipment reaches site.

ADJACENT CAPABILITIES

- ◆ NDT Coordination (UT • MT • PT • RT)
- ◆ WPS & PQR Review
- ◆ Welder Qualification Witnessing
- ◆ ITP & QCP Development
- ◆ Expediting & Vendor Surveillance
- ◆ Final Data Books & Handover Packs

Every engagement produces **evidence, not opinion.**

- ✓ Daily inspection & surveillance reports
- ✓ NCR registers with close-out evidence
- ✓ Punch lists & release notes
- ✓ Weld maps & traceability registers
- ✓ Coating & DFT inspection logs
- ✓ Final quality data books

03 — SECTORS WE SERVE

Critical Industries. One Standard.

Apex deploys credentialed inspection capacity wherever fabrication quality carries production, safety or compliance risk.

A photograph showing a large-scale mining operation with heavy machinery and workers in a dark, industrial setting.

 **Mining & Resources**

Surface and underground infrastructure, materials handling and plant fabrication QA across the full mining value chain.

A photograph of an industrial refinery or petrochemical plant with tall distillation columns and large storage tanks.

 **Oil, Gas & Petrochemical**

Welding, piping and coating inspection for refineries, tank farms, terminals and gas infrastructure — executed to API and ASME codes.

A photograph of a large circular water treatment tank with a central aeration system.

 **Municipal Water & Infrastructure**

Bulk pipelines, pump stations and treatment works for municipalities and water boards — assured to SANS and employer specifications.

A photograph of a large industrial manufacturing facility with various pipes, tanks, and structural elements.

 **Manufacturing & Industrial**

Fabrication shop surveillance, vendor QA and product verification for OEMs, fabricators and industrial plant.



MARINE & OFFSHORE



POWER GENERATION



PUMP STATIONS & BULK SERVICES

ALSO ACTIVE IN

...and wherever independent verification protects asset integrity, uptime and compliance.



Nationally deployable from Johannesburg — Gauteng • Mpumalanga • Limpopo • North West • Free State • KwaZulu-Natal • Eastern & Western Cape • cross-border by arrangement.

04 — THE APEX METHODOLOGY

From Client Brief to Audit-Ready Handover

A disciplined five-step process governs every engagement — so quality is planned, executed and proven. Never assumed.

01

Client Briefing

Scope, codes, specifications and risk areas defined with your team; inspection strategy and reporting lines agreed before mobilisation.

OUTPUT — INSPECTION SCOPE & STRATEGY

02

ITP Development

Project-specific Inspection & Test Plans developed with hold, witness and review points mapped to contract requirements.

OUTPUT — APPROVED ITP

03

Inspection Deployment

Credentialed inspectors mobilised to site or shop; every activity executed and recorded against the approved ITP.

OUTPUT — DAILY REPORTS & INSPECTION RECORDS

04

NCR Management

Non-conformances raised, dispositioned and tracked to verified close-out — with root-cause visibility for your project team.

OUTPUT — NCR REGISTER, CLOSED OUT

05

Records Handover

Complete, indexed quality records compiled and handed over — defensible evidence for claims, audits and asset registers.

OUTPUT — FINAL QUALITY DATA BOOK

Every Apex engagement closes with a complete, traceable documentation pack — your audit trail, delivered.

DOCUMENTED. INDEXED. DEFENSIBLE.

Inspection records, weld maps and data books — compiled for handover, built for audit.

Apex Inspection Authority (Pty) Ltd | Reg 2025/561896/07 | B-BBEE Level 1 | Rev 01

05

05 — CREDENTIALS & COMPLIANCE

Credentialed. Compliant. Audit-Ready.

Our credentials are the foundation of our independence — and your assurance that every finding will stand up to scrutiny.



ISO/IEC 17020:2012

SANAS TYPE A — APPLICATION IN PROGRESS

Independent inspection body structured to ISO/IEC 17020 impartiality, competence and confidentiality requirements.



ISO 9001:2015

QMS ALIGNED

A documented quality management system governs every inspection, report and record we produce.



SAIW LEVEL 2

WELDING INSPECTION PERSONNEL

Inspections led by SAIW Level 2 certified welding inspectors with multi-code site and shop experience.



AMPP CIP

COATING INSPECTION PROGRAM

Certified coating inspection personnel for surface preparation and protective coating verification.



CIDB CE-1 & ME-1

REGISTERED CONTRACTOR

Registered with the Construction Industry Development Board for civil and mechanical engineering works.



B-BBEE LEVEL 1

135% PROCUREMENT RECOGNITION

Verified Level 1 contributor, 100% South African owned — strengthening your preferential procurement scorecard.

WE INSPECT AGAINST YOUR CODES

ASME V & IX ♦ AWS D1.1 ♦ API 1104 ♦ ASME B31.3 ♦ ISO 3834 ♦ SANS 2001-CS1 ♦ SANS 1200 SERIES ♦ CLIENT & PROJECT SPECIFICATIONS

DOCUMENT CONTROL & TRACEABILITY

Every inspection is executed under controlled procedures, recorded on controlled formats and traceable from site record to final data book — built for SANAS, client and statutory audit.

IMPARTIALITY & CONFIDENTIALITY

Inspection decisions are safeguarded against commercial pressure. Client information is handled under POPIA-aware confidentiality controls, with OHS Act compliance on every site.

Certificates, registrations and insurances are available on request. SANAS accreditation status will be updated on award of certification.



Accreditation is not a marketing badge. It is the discipline of being permanently ready to prove that every finding, every record and every signature can be trusted.

THE APEX QUALITY POLICY — IN ONE SENTENCE

06 — WHY CHOOSE APEX

Precision You Can Stand Behind.

Four reasons asset owners, EPCMs and contractors put Apex between their projects and uncertainty.



Independent & Impartial

Apex holds no fabrication, construction or supply interests. As a Type A-structured inspection body, our findings answer to the standard — nothing else.



Credentialed Authority

SAIW Level 2 and AMPP CIP certified personnel, operating inside an ISO/IEC 17020-structured, ISO 9001-aligned quality system.



SA Owned & Operated

100% South African owned, B-BBEE Level 1. Your spend earns 135% procurement recognition while building local technical capacity.



Rapid Mobilisation

Johannesburg-based and nationally deployable. Inspectors on your site — or in your vendor's shop — in days, not weeks.

“We don’t just inspect — we protect your project.”

THE APEX COMMITMENT



APEX.

INSPECTION AUTHORITY

Precision Inspection. Engineered Integrity.

Let's put independent eyes on your next project.



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