

CURRICULUM VITAE OF JOHAN VAN DER WESTHUIZEN

PERSONAL DETAILS

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QUALIFICATIONS AND TRAINING RELEVANT TO THE LINE OF OPERATION

ISO9001:2008	Lead Auditor – IRCA Certified
ISO9001/ISO14001 & OHSAS18001	Management Review - DQS Certified
ISO 14001:2004	Environmental Managements Systems - Requirements
ISO 9001:2008	Quality Management Systems - Requirements
SAQCC (Evaluator)	Radiographic Testing
SNT-TC-1A	Magnetic Particle Testing
SNT-TC-1A	Penetrate Testing
ASME I, II, V, VIII & IX - Advanced	South African Institute of Welding
Legal Knowledge	South African Institute of Welding
N4	Mechanical Engineering

Seminars: -

Pressure Vessel Design	University of Potchefstroom
BSEN 287 & 288	South African Institute of Welding

LIST OF ORGANIZATIONS AND POSITIONS DURING CAREER

Single Buoy Mooring (SBM)	QC Manager
Dietsmann	QA/QC Manager
Group Five International	QA/QC Manager
Westech Engineering & Plant Support	General Manager and Owner
Saldanha Steel Projects (Mittal Steel)	Commissioning Engineer
DB Thermal	QA/QC Manager
Polifin	Welding Engineer
FPH Consulting (Moody International)	Third Party Certification Inspector
Sasol	Plant Statutory Pressure Vessel and Pressurized Systems Inspector
South African Navy	Underwater Weapons Technician

LAST POSITION

Single Buoy Mooring (SBM)

(2007 – 2009)

Estimated Project Value – Undisclosed

Project Description

To develop a major docking facility, manufacturing, construction and installation shipyard at Port Amboim in Angola (Central West Africa) to support the West African Oil & Gas Industry.

Disciplines:

Quality Assurance	Quality Control
Site establishment	Document Control
Contract Review	Bid Clarification
Contract Negotiations	Non-destructive Testing
Logistics	Purchasing
Asset Management	Material Control
Welding	Training
Piping	Structural
Mechanical	Painting & coating

Position held:

QC Manager

Responsible for all Quality related operations as listed below:

Develop, implement, monitor and maintain Quality Management System to the stage of ISO 9001:2008 certification.

Co-ordinate the interface between Organization and certifying bodies during construction and testing.

Management of internal QC Personnel
Management of NDT Contractors
Management of Document Control Department
Management of Material Control Department
Management of Quality of the pre-assembly fabrication in the UAE
Monitor and Maintain Quality Control
Manage and Review Quality Records

Design, Fabrication and Testing Codes: -

ASME V, ASME VIII Div. 1, ASME IX, ASME B31.1, ASME B31.3, AWS D1.1

PREVIOUS POSITIONS

Dietsmann

(2005 – 2006)

Client: Shell Gabon

Project Description:

Construction of a 25km underground pipeline and laying 22Kv and a fibre optic cable through a rain forest between Rabi and Toucan in the South Western part of Gabon. Construction of a crude oil tank. Construction, testing and commissioning of a Gathering Station and dewatering plant.

Disciplines:

Civil	Structural	Mechanical
Welding Engineering	Corrosion Protection	Electrical
Instrumentation	Commissioning	

Position held:
QA/QC Manager

Management responsibilities for operations as listed below:

Maintain Quality Management System	Audit QM System to ISO 9001 (2000)
QC Personnel	Document control personnel
On and offsite NDT sub-contractors	On and offsite Painting sub-contractors
Off-site Structural fabrication sub-contractors	Monitor and Maintain Quality Control Program

Defining the Project Quality Plan, Quality Procedures, Work Instructions and Method Statements. Ensuring that quality objectives and targets are met, Defining Inspection and Test Plans, Weld Maps, NDT Maps, Manufacturer's Data Reports, Non-conformance Reports, Concessions, Preventive and Corrective Actions Reports, Engineering Queries.

Review of Inspection and Test Plans, Welding Procedure Qualification Records, Welding Procedure Specifications, Welder Qualification Records, NDT Procedures, Test Procedures, Job Safety Analysis.

Welding: -

Requirement Evaluation	Codes & Standards	Compiling WPS's
Root Cause Analyses	Consumable Control	Welding Control

Design, Fabrication and Testing Codes: -

API 1104, API 620, ASME II,V, IX, ASME B31.3, AWS D1.1.

Group Five International

(2004 – 2005)

Contract Value: \$ 3 500 000

Client: Chevron Texaco – Cabinda - Angola

Project Description:

Partial fabrication but complete construction and installation of an onshore dewatering plant. Mechanical equipment and all pressure vessels was client supplied. Piping systems consisted of carbon steel and fibre reinforced plastics.

Disciplines:

Civil	Structural	Mechanical
Welding Engineering	Corrosion Protection	Electrical
Instrumentation		

Position held:
QA/QC Manager

Responsible for all operations as listed below:

Management of internal QC Personnel
Management of Document control personnel
Management of on-site NDT and Painting sub-contractors

QA: -

Design of Quality Management System	Formulate Quality Manual
Write Project Quality Plan	Write Quality Procedures
Implement Quality System	Maintain Quality System
Audit Quality Management System	

Formulating of Inspection and Test Plans, Weld Maps, NDT Maps, Manufacturer's Data Reports, Non-conformance Reports, Concessions, Preventive and Corrective Actions and Engineering Queries.

Review of Welding Procedure Qualification Records, Welding Procedure Specifications, Welder Qualification Records, NDT Procedures, Test Procedures, Work Instruction, Safe Operating Procedures, Method Statements.

Welding: -

Requirement Evaluation
 Welder Qualifications
 Consumable Control
 Fabrication Control

Codes & Specifications
 Compiling WPS's
 Welding Control
 Installation Control

PQR Qualification
 Problem Solving
 Testing Control

Design, Fabrication and Testing Codes: -

ASME II, ASME V, ASME VIII Div. 1, ASME IX, ASME B31.1, ASME B31.3, AWS D1.1, AD Merkblätt, BSEN PD 5500, BSEN 287 & 288.

Westech Engineering & Plant Support
 (1999 – 2004)

General Manager and Owner

Responsible for a two tier Organization consisting of Quality Assurance and NDT departments: -

QA: -

Operating as sub-contractor to Saldanha Steel (Mittal) contracted as responsible organization for all statutory requirements for ± 600 pressure vessels and interconnecting systems.

The Organization played a key role in the certification process of Mittal Steel to ISO 9001, ISO 14001 and OHSAS 18001.

Design of Quality Management Systems
 Write Project Quality Plan
 Audit Quality System

Write Quality Manuals
 Implement Quality System

Compile Inspection and Test Plans, Weld Maps, NDT Maps, Manufacturer's Data Reports, Non-conformance Reports, Concessions, Corrective Actions, Engineering Queries.

Review Inspection and Test Plans, Welding Procedure Qualification Records, Welding Procedure Specifications, Welder Qualification Records, NDT Procedures, Test Procedures, Work Instruction, Safe Operating Procedures, Method Statements.

NDT: -

Operating as sub-contractor to Saldanha Steel (Mittal) and supporting Engineering Fabricators in Radiography, Ultrasonic, Magnetic Practical and Dye-penetrant testing.

Construction: -

Tender Review
 Mechanical Design
 Commercial Control

Contract review
 Expediting
 Contractual Control

Project Management
 Cost Control
 Commissioning

Pressure Vessels & Pressurized Systems: -

Code & Specification Requirements
 Repair Procedures
 Finite Element Analyses

Statutory Inspections
 Modification Design
 Heat treatment

Inspection Scheduling
 Pressure Testing
 Corrosion Surveys

Welding: -

Requirement Evaluation
 Welder Qualifications
 Consumable Control
 Fabrication Control

Codes & Standards
 Compiling WPS's
 Welding Control
 Installation Control

PQR Qualification
 Problem Solving
 Testing Control

Design, Fabrication and Testing Codes: -

ASME II, ASME V, ASME VIII Div. I, ASME IX, ASME B31.1, ASME B31.3, AWS D1.1, AD Merkblätt, BSEN PD 5500, BSEN 287 & 288.

Saldanha Steel Projects - Later MittalSteel (1998 – 1999)

Commissioning Engineer – Project Value - \$ 760 000 000

Responsible for: -

Design, implementation, training and maintaining of the complete commissioning system for the Corex, Midrex and Raw Material Handling Plants.

DB Thermal (1997 – 1998)

Site QA Manager – Water Treatment Plant - Project Value - \$31 000 000

Responsible for: -

Control of all quality aspects of plant construction and commissioning with regard to civil works, structural, piping, mechanical, pressure vessels, electrical and instrumentation.

Polifin (1995 – 1996)

Acting Welding Engineer

Responsible for: -

Control and qualification of welding procedure and welder qualifications.

FPH Consulting Services - Later Moody International (1990 – 1995)

Third Party Fabrication Certification Inspector

Responsible for: -

Fabrication inspection and certification of pressure vessels and pressurized systems.

Sasol (1984 – 1990)

Plant Statutory Pressure Vessel and Pressurized Systems Inspector

Responsible for: -

Pressure vessel and piping inspections.

SA Navy (1979 – 1984)

Underwater Weapons Technician

Responsible for: -

Submarine weapons and sonar systems. Operational support. Actively involved in the Reserve Force subsequent to the above mentioned period.

Please contact the undersigned to obtain any further information.

Yours sincerely,

Johan van der Westhuizen