

CURRICULUM VITAE

JAN JACOBUS WESSELS

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Jun 16

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MARITAL STATUS Married
CHILDREN Boy (1983) & Girl (1984)
HOBBIES Golf, Gardening, Teaching
HEALTH Good/Excellent

EDUCATIONAL QUALIFICATIONS

High School	Technical High School, Vereeniging Matriculated (Std 10) - Grade 12	1967 -1971
Post School	1) Vaal Triangle Technicon (Vanderbijl Park.) Technicians Certificate (T4 Mechanical)	(1978)
	2) Newcastle Technical College (Natal Province S.A.) National Higher Diploma (N6 (Mechanical & Electrical))	(1987)
	3) Self studies – Government Certificate of Competency, Mech. Engineer (Fact.) (1989) National Safety Management Diploma (SAMTRAC (NOSA)) (1990) Safety Auditing Course Project Management Diploma - Executive Education JHB S.A. (1998)	

Computer literacy: MS-Office, MS-Project,.

- 4) Short Courses –
- | | |
|--------------------------------|------------------------|
| a) Auditing to GMP Standards | b) Targeted Selection |
| c) Presentation Skills | d) Workman's Comp. Act |
| e) Time Management | f) Operational Finance |
| g) Maint. Materials Management | h) Budget Management |
| i) SHE Management | j) ISO 14001 Auditor |

ACHIEVEMENTS:

- 1998 – Chairman’s Award – ABBOTT INTERNATIONAL –
Outstanding Engineering Contribution
Installation & Commissioning of R.A. Jones Sachet Machine (R4.5 M)
- 2001 – President’s Award – ABBOTT INTERNATIONAL –
Outstanding Engineering Achievement
Design & Construction of the “Citro Soda” Production Plant.(R6.2 M)
(SCADA- HVAC control & Clean Room Validation & Classifications)

WORK RELATED EXPERIENCE

Present Employer - **ROBOR (Pty) Ltd Elandsfontein** – Engineering Manager

Steel Tube & Pipe manufacturing.

03/2005 – Present

(Senior Manager & Share holder)

11 x Steel tube Mills 15mm to 278 mm OD, 9 x steel section mills (Open sections), 76 overhead cranes, 14 x Industrial air compressors (12 m³/m – 56 m³/m), HF Induction welding machines, power distribution maintenance, transformer maintenance, building and road maintenance. Managing consumable store at R12m value.

- Total engineering responsibility (Mech, Elect & C&I) for manufacturing plant and building maintenance with particular emphasis on preventative maintenance and plant availability improvement.
- Manage activities in terms of shut down maintenance & projects.
- Coordinating engineering activities to facilitate production requirements.
- Directing and monitor staff, control plant environment with operations and municipal departments (76 reportees)
- Organize staff selection, training, Development and improvement of working standards.
- Compilation & Control of Budgets - Short & Long term planning. (Capex & Expenses, R30M pa)
- Upgrading of plant, purchasing new equipment and commissioning
- Managing Safety & statutory requirements (**Appointed 16.2.1 & GMR 2) 2005**)
- Conduct research into new techniques, technology and methods to ensure “world” first class manufacturing.
- Setting of working hours to facilitate support to production shift requirements and overtime.
- Drawing up of service contracts, for maintenance and construction.

10th Employer - **National Brands Ltd (Nbl) Willards**, Rosslyn Pretoria – Engineering Manager

8 month contractual period.

07/2004 – 02/2005

FMCG – food manufacturing. Sandiacre, Ashida & Wright packaging machines, 16 & 14 head weigh scales, “S5” PLC operation and maintenance (Siemens, Mitsubishi & Telemec.)

Vibration conveyors, Oil fryers, TEGRA sorter, Carousel conveyor systems.

Manage Expenses & Budget. 35 maintenance personnel and IR control. 2 x 10 Ton Boilers (Chain grate JT). Effluent plant, 4 x 850 c.f.m. Air Compressors (26 m³/m).

Reason for Change - Permanent Employment

9th Employer **The LION MATCH Company** – Rosslyn Pretoria – Engineering Manager

Safety Match Manufacturing

10/2003 – 06/2004

105 Eng. employees, 12 VPO match making machines with auxiliary plant, 2 x 10 ton Boilers (Cyclonic) Splint & Wood processing plant, Engineering Workshop with M/Machines, Lathes, Grinders, CNC Lathe & Gear cutters, Carton Conversion & Printing Plant.

Reason for Change - Contract Terminated

8th Employer *ADCOCK INGRAM Healthcare – Wadeville – Engineering Manager*
Pharmaceutical Manufacturing (similar to ABBOTT) **03/2003 – 09/2003**
Reason for Change - Voluntary Retrenchment (No Vacancy)

7th Employer *ABBOTT LABORATORIES S.A. – Aeroton - Engineering Manager*
Pharmaceutical Manufacturing **11/1992 – 02/2003**

Engineering Manager / Projects / Safety, Health & Environment / Security

Maintenance: Plant and Utilities (Compressed Air, Air Conditioning, Steam, Water and Electrical Reticulation. Financial Management of Capital & Expenses, Spares and material. (R5,4M) Planned Preventative Maintenance programs.

Project management: – Design and installation of clean room facilities, SCADA controlled plant & HVAC systems, water treatment plants (RO & WFI) to USP standards. Compressed air systems. Office expansions and upgrades.

Safety management: implementing and manage the Safety program to OHSA & NOSA requirements. Improving Environmental standards of the S.A. affiliate, Representing ABBOTT S.A. At the annual International Environmental Health and Safety Conference – Chicago, (1995 - 2001) & Germany (2002)

Security Management: and Loss prevention, Control of contracted security guards and services.

Manage emergency Site security procedures during Strikes and uproar. Conduct Criminal investigations into theft with appropriate disciplinary actions. Inter liaison with local authorities, (Fire, Emergency and Police). Safeguarding of the plant, Electronic access control., Electric Fence & CCTV's

Quality control: utilities, HVAC systems, Water Treatment, Steam and Compressed Air.

Validations, from DQ, IQ, OQ to PQ.

Reason for Change – Manufacturing discontinued (Factory Sold to Adcock Ingram)

6th Employer *AMG Engineering Vereeniging* **05/1992 – 10/1992**
Quality Manager - **Heavy Engineering and Fabrication.**

5th Employer *ROBERTSONS SPICES - Johannesburg S.A.*
Food and Spices Manufacturing (Marmite / Bovril Plant) **03/1991 – 04/1992**

Plant Engineer - Maintenance of plant and Utilities, 5 x Steam Reactors, 4 x Steam Evaporators, centrifugal Separators, High Pressure dryer and 2 x 20 ton chain grate coal fired steam boilers.

Capital budget, Expenses control, Plant maintenance, utilities and equipment.

Reason for leaving - Retrenched (Consolidation of plant)

4th Employer *SCAW Metals - Germiston S.A.*
High Chrome Ball Plant **07/1990 – 02/1991**

Plant Engineer - Maintenance of plant and Utilities, Electric Arc Furnace, Sand Molding Plant, Crushing and conveyance, Heat treatment tunnel and oil soaking.

Capital budget, Expenses control, Plant maintenance, utilities and equipment.

Reason for leaving - Retrenched (economic consolidation)

3rd Employer **CYANAMID - Witbank S.A.**

Cyanide manufacturing for Gold flocculation

10/1989 – 06/1990

Projects Engineer: Design and Installation of a Salt Drying Kiln (R4MM S.A.). Railway tipper and rail siding. Design & Installation of small modifications to existing plant.

Reason for leaving – Self Improved.

2nd Employer: **KARBOCHEM Newcastle Natal S.A.**

Synthetic Rubber Manufacturing

11/1985 – 9/1989

Senior Maintenance Planner – Planned Preventative Maintenance, Shut Down Maintenance
(500cfm Air Compressors, 10 000kg/h Boilers, Ammoniac Chillers, Tank Farms & Process
Evaporators, pumps motors, cranes, gearboxes and conveyors)

Reason for leaving - Graduated as Certified Engineer (**G.C.C. Mechanical**)

1st Employer : **ESKOM - Electricity Supply Commission of S.A.**

Vaal Power Station - Sasolburg

01/1972 – 10/1985

Apprenticeship: - Fitter & Turner. (Red seal)

01/1972 – 08/1976

Engineering Technician (Performance & Monitoring)

09/1976 – 10/1978

Performance testing of Boilers and Electric turbines in various Power stations

Senior Eng. Technician (Engineering Maintenance & Projects)

11/1978 – 10/1985

Managing – Power Station Maintenance Planning Department

Reason for leaving - Closing Down of Power Station

Certificates & proof of education available on request

Reference:	Robor Pty Ltd	Please do not phone Robor for reference yet	
	Willards (Nbl)	012 529 5300	Personnel Department
	Adcock Ingram Health Care:	011 921 1511	Willie v. Wyk (Area Tech. Manager)
	ABBOTT Laboratories:	011 858 2000	Angelo Kondes (General Manager)
	Robertson Spices:	011-964 2717	Graig Green (Left) (Plant Manager)