**Vernon Appelgryn ID 7306155001088**

**Compact CV**

**Qualifications**

**Qualification:**             **GCC Certificated Electrical Engineer Factories** (gov certificate of competency)

Institution:                         Department of education, issued by Dept of labour commission of Examiners.

Dated Obtained:              2011

Subjects:                          Plant engineering (Factories),

                                         Occupational health and safety act

**Qualification:                     National N diploma Mechanical**

Institution:                         Department of education (Benoni Technical College)

Dated Obtained:              1998

**Qualification:                     National N diploma Electrical**

Institution:                         Department of education (Benoni Technical College)

Dated Obtained:              1998

**Qualification:                     National Certificate N6**

Institution:                          Department of education (Benoni Technical College)

Dated Obtained:              1994

Subjects Passed :            Power machines

                                          Control systems

                                          Mechano techniques

                                          Strengths of materials and structures

                                          Electrotechniques

                                          Industrial electronics

                                          Fluid mechanics

                                          Supervision

                                          Supervisory Management

**Qualification:                  Red seal  (Trade test) Instrumentatation mechanician**

industrial Instrumentation and Process Control

Institution:                         MEIETB (Metal and Engineering Industries Education and Training Board

south africa)

Olifantsfontein trade test centre.

Dated Obtained:               1997

**Summary of Skills**

**Engineering management**: Management of an entire engineering department across all

engineering fields

**Services and utilities management** : Management of Chillers Compressors Hvac Steam Electrical

equipment Water treatment   Effluent treatment

**Site management** : Manage engineering and services activities on multiple sites currently involved on

                                              4 different sites  Headoffice warehouse 1 warehouse 2 and manufacturing site.

**Project management**:  Management and implementation of Projects across a wide variety of fields

                                                    30-60 Million ZAR Per annum.

**Engineering stores management** :10 Million ZAR

**Engineering budget control** : 16 Million budget per annum engineering    34 Million budget electricity steam

water  efluent etc.

**People management** : Total headcount 30 engineering staff including SHE department ,Section heads

Packaging, Processing, Utilities and buildings, Planning

                                                  millwrights including shutdowns Disciplinary”s

Recruitment and screening, contractors etc

**Training and development** :WSP KPI of employees leave and time and attendance management

**CI initiatives and Projects** : Concept to completion on water and electricity savings projects

CI completed : water savings cooling water recovery plant , rainwater recovery ,

lighting projects x 3 Zero to ground waste management

**Technical capabilities** : Electrical fault finding skills , automation plc skills and mechanical problem solving

                                                   abilities lead team technicians foremen with complex problems.(hands on capability)

**Automation and Instrumentation skills**: Lead assist Guide and implement Automation and instrumentation

                                                                             and process control activities and upgrades. (hands on capability)

**Plant design and Improvement**: Design and guide new and improved plant and equipment upgrades from

                                                                concept to implementation on a multitude of different projects

**Experience**

**Company Name: Highveld steel and vanaduim corporation**

**Position held: Apprentice Instrumentation Mechanician** Industrial instrumentation and ProcessControl

Date                  :03/01/1995 to 01 11 1997

Duties            Trade test training 2.5 years in plant practical plant maintenance training at Highveld and Transalloys

Exposure Arc furnaces up to 35 Mw material and raw material screening plants conveyors scales weighbridges

bag filter plants transformers Cranes

PLC systems Software Computeres Instrumentation power and demand control

Various in training development courses.

**Company  Name : Highveld steel and vanaduim corporation(Transalloys division  )**

**Position held     : Instrumentation Mechanician**

Date          :03/01/1995 to 01 11 1997

Duties       :Plant maintenance on all plcs and control systems  For various steel plant equipment

                  7 furnaces baghouses conveyor systems batching systems plc systems scada and

                  automation including Siemens AEG modicon Toshiba

Cranes weighbridges screening plants

Industrial instrumentation and process control

                  Standby and breakdown support

**Company name:  Clover SA**

**Posision held    :  Instrumentation Technician**

Date:                 :  03/01/1998 to 30/06/2003

Duties:               Responsible for maintenance and upkeep of process instrumentation and automation in UHT and

                          Fresh milk factory large Dairy 4.5 Million litres per day

                          Factory technician duties including upkeep of plant and equipment

                          Play a critical role in upgrades and projects in the plant together with projects team and electronic

                          engineer.

                          PLC's Scada and automation upkeep and software repairs of plant IT equipment.

                          establish a processing department and train Millwrights and process techs.

                          Standby and breakdown support.

**Company name: PG BISON**

**Posision held:     Production Engineer**

Date:                   01/06/2003 to 30/11/2011

Duties:                Responsible for all engineering activities in the components factory and 2 Ic to Production manager

Report to Manufacturing director

                            Responsible for mechanical and electrical maintenance with 10 Artisans and line operators and

                            general workers approximately 60 people

Responsible for interviewing recruitment disciplinary and union related issues

                            Responsible for shutdown plan and shutdown management during off production 3 week shutdown

                            Responsible for all Automation Sofware  Soft PC and PLC systems. Siemens and Beckhoff

                            Responsible for in house projects plant upgrades new machinery and assembly lines migration

                            Alrode to boksburg

                            Responsible for Automation and software support on Supawood plant

Support to electrical foreman end factory enhgineer

                            Standby and plant breakdown support

**Company name : Aspen Nutritionals**

**Clayville Nutritionals(Group Lactalis)Changed name 2019/06/01**

**Posision held: Engineering Manager ( Incl SHE dept & projects)**

**Date engaged : 03/12/2011 to Current position**

**Duties:**

**Engineering management**: Management of an entire engineering department across all engineering fields

                                           Inclusive of projects and SHE& risk

**Services and utilities management** : Chillers Compressors Hvac Steam Electrical equipment 7.8 MW

                                                                         Water treatment   Effluent treatment

**Site management** : Manage engineering and services maintenance activities on multiple sites currently

               involved on 3 different sites   warehouse 26 S warehouse 6-10 Industry and manufacturing site 20 Spanner

               road.

**Project management**:  Management and implementation of Projects across a wide variety of fields

                                                   30-60 Million Per annum.  Buildings improvements ,civil process utilities automation

                                                   CI and Energy

**Engineering stores management** :10 Million managed implementation of various controls stock variance

<0.25%

**Engineering budget control** : 16 M budget per annum engineering    34 M budget electricity steam water

                                                              efluent etc. 3 sites

**Reporting** : group energy & sustainability legal compliance and audits OSHAS 18000 and iso 45000

**SHE** **management and duties**

             Oversee SHE and Security and Waste activities with She manager

             GMR 2.1 For 3 Sites

             Chairman of SHE commitee.

             SHE audits and compliance to legal and environmental requirements  and waste management.

Average she compliance score 95 %

**People management** : total headcount 30 engineering staff including SHE department foreman

                                                  section heads millwrights etc

**Training and development** :WSP KPI of employees leave and time and attendance management

**CI initiatives and Projects** : Concept to completion on water and electricity savings projects

**Technical capabilities** : Electrical fault finding skills , automation plc skills and mechanical problem solving

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**Plant design and Improvement**: Design and guide new and improved plant and equipment upgrades from

                                                                concept to implementation

**Management Communication and participation**

            Monthly management meetings and presentations to GM and Directors

             Work with International directors on projects reporting and initiatives work with International project

             engineers

**Electronic data management systems** :Maintenance systems Pragma, baan, bpcs, Excel, powerpoint word

and various other software platforms is used and  worked on on a daily basis.

**Preventative maintenance systems Rollout and implementation**:

            Implemented and built a mature maintenance system to maintain the site maintenance together with Pragma

            planning team to maintain stable breakdown management and reliable plant performance .

**Personal Details**

**Nationality :** SA Citizen

**Languages :** English , Afrikaans (Read write Talk)

**Residential Adress** : 16 Babiana Crescent Clearwater Estate Boksburg South Africa

**Contact detail** : Cell +27825734775

**Family :** Married , children 1

**Health :** Very healthy

**Extra Mural activities :** Cycling ,Water Sports various ,Hiking, Camping Outdoors

Hobbies : Renewable energy, Wood working, DIY