



**Bachelor of Science in Agriculture**  
majoring in Agronomy and soil science

**CURRICULUM VITAE OF Phillip van Zyl**

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### **PROFESSIONAL PROFILE**

A resourceful and accomplished agriculturist, currently working Omnia Holdings as an agronomist in Kirkwood, Eastern Cape; Phillip van Zyl offers his energy and enthusiasm, as well as the experience gained as an acting agriculturist, and a positive determination to make a meaningful contribution to the field of Agricultural Science. With his aptitude for Agriculture, and his own academic acumen, Phillip presents a sound work ethic, creative thinking ability and a desire for added experience in his chosen career. Phillip is ready and equipped to contribute his talents and abilities to the success of the company, its clients and staff.

### **PROFESSIONAL STRENGTHS:**

- ♦ Solid subject knowledge; Chemistry, Agrometeorology, Crop and Soil.
- ♦ Enthusiastic and committed to succeed as an agricultural.
- ♦ Understands the need for applied disciplinary methods.
- ♦ Patient and understanding, empathetic towards people.
- ♦ Excellent time management and organisational/administrative skills.
- ♦ Professional and confident, with absolute integrity.
- ♦ Excellent communication skills, written and verbal, ability to convey content and meaning of agriculture science majoring in agronomy.
- ♦ Energetic and focussed, willing to devote time and energy to the position.
- ♦ Strong leadership skills, with the ability to gain respect from fellow staff members and clients
- ♦ Ability to use own initiative as well as work valuably on a team.
- ♦ Computer Literacy: General MS Office Suite: Word; Excel; PowerPoint; Outlook

## QUALIFICATIONS

### **Bachelor of Science in Agriculture majoring in Agronomy and Soil science**

Subjects: Agrometeorology, Agronomy, Soil science

Agrometeorology	Fundamentals of Agrometeorology
	Agrometeorology for farming systems
	Climate data analysis for agrometeorological services
	Climate Change and Variability
Agronomy	Concepts in crop production
	Crop Production Principles
	Crop physiology
	Summer grain, oil and protein-rich crops
	Vegetable crops
	Crop physiology
	Role of nutrition in crop development
	Water dynamics in crop production
	Weed control
Soil science	Soil classification, evaluation, and land use planning
	Sustainable soil and water management
	Soil fertility and fertilization
	Soil contaminants and management
	Soil chemical principles and applications
	Soil biological principles and applications

**Other subjects**

Akademiese Taalvaardigheid in Afrikaans

Introduction to Biology

The interdependence of plants and life on earth

Basic Computer Literacy

Advanced Computer Literacy

Inorganic and Analytical Chemistry

Physical and Organic Chemistry

Mechanics, Optics, Electricity, Biologically and Medically Relevant Topics

Introduction to soil, crop and climate sciences

Introducing to animal, wildlife and grassland sciences

Calculus

Introduction to Morphology, Anatomy and Bio-ecology of insects, as well as Agriculturally Important

Principles of plant pathology

Engineer principles in Agriculture Practices

Hydraulics

Irrigation Systems and Irrigation Surveying

Research methodology

Literature review

**Senior Certificate / Matric;** Afrikaans Hoërskool Kroonstad, 2012

**Subjects:** Afrikaans, English, Mathematics, Life orientation, Biology, Hospitality, Physical science.

## WORK EXPERIENCE

**Worked in the field as a:** Soil Sampler  
**Key Roles & Accountabilities:**

- Collecting and organising soil samples.
- Communicating with farmers, agents and staff.
- Mapping land and allocating soil samples numbers.

**Duration:** 2014-2017 Holidays

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**Worked in the field as a:** Heavy machinery operator  
**Key Roles & Accountabilities:**

- Apply safety precautions.
- Operating heavy machinery unserved.
- Basic mechanical skills

**Duration:** 2016 Holidays

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**Worked in the field as a:** Assistant Advisor  
**Key Roles & Accountabilities:**

- Assisting head advisor with soil sampling
- Organising and advising on soil specifications

**Duration:** 2014-2017 Holidays

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**Worked in the field as a:** Agriculturist at GWK and OVK  
**Key Roles & Accountabilities:**

- Collecting leaf and soils samples.
- Analysing the results to make a conclusion.
- Communicating with the farmers directly.
- Field work monitoring for insects and diseases.

**Duration:** Dec 2017 – Oct 2019

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**Worked in the field as a:** Agronomist at Omnia Holdings.  
**Key Roles & Accountabilities:**

- Collecting leaf and soils samples.
- Analysing the results to make a conclusion and recommendations.
- Communicating with the farmers directly.
- Field work monitoring for insects and diseases as well as nutritional wellbeing of Citrus trees.
- Doing statistical trails for product development.
- Writing literature reviews for the company.

**Duration:** Nov 2019 – Current

## Curriculum Vitae of Phillip van Zyl

### Personal details

<b>Date of Birth, Nationality</b>	11 July 1994, South African
<b>Languages</b>	Afrikaans / English
<b>Driver's License</b>	Code 08
<b>Marital Status</b>	Married
<b>Extracurricular Activities</b>	Sport Shooting, Rugby, camping, hunting.
<b>Availability</b>	Not available

*References and certificates presented upon request.*