1 Market Street I Grahamstown I 6139 Work: 046 622 2312 I Cell: 072 260 7190 I Email: p.cimi@am.org.za

#### **Professional Profile**

Registered in SACNASP as professional natural scientist in the field of Botanical Sciences. Herbarium manager and Education environmental scientist with knowledge and experience of research methodologies aimed at promoting active citizenry and enhancing history, natural collection, conservation and knowledge and practices. Skills in resource development and training manuals. Strategic management and leadership capabilities. Knowledge and experience in project conceptualization and implementation. Analytical thinker with good background in research and an understanding of policy and administrative processes of government and non -governmental organizations as well as a good understanding of political and governance issues. A strong communicator with ability to interact with various stakeholders in history, natural collection, conservation and education matters.

Report writing

#### Core competencies

- Education environment management Strategic management
- Change management
- Project management
  - **Financial management**
- Conflict management Quality- assurance
- Supply chain management
- Audience development
- Advanced computer skills
- Asset management

- Facilitating public programmes
- Skills development

Fundraising

### Language Proficiency

- IsiXhosa (fluent)
- English (fluent)

#### **Driver's Licence**

Code 8

### **Educational Qualification**

### Rhodes University: Masters of Education in Science Education, Graduation year 2009

### **Courses: Courses:**

Course Work

 Thesis: An investigation of the benefits of enhancing learners' conceptual development on nutrition utilising wild food plants (imifino): A case study

# University of Fort Hare: Bachelor of Science (Honors) in Botany, Graduation year 2001

### Courses:

- General Botany
- Plant Anatomy,
- Physiology,
- Course Work
- Project in a selected area

# University of Fort Hare: Higher Diploma Education (HDE), Graduation year 1998

### Courses:

Mathematics Method, Physical Science Method, English medium, Professional Studies, Educational Psychology, Teaching Practice in Mathematics and Physical Sciences

# University of Fort Hare: Bachelor of Science (BSc), Graduation year 1997

### Courses:

1<sup>st</sup> year

Botany 1, Chemistry 1, Physics 1, Mathematics 1

2<sup>nd</sup> year

Botany 2, Chemistry 2, Microbiology 2, Biochemistry 2

3<sup>rd</sup> year

Botany 3, Chemistry 3

# Kama High School, Middle Drift, Eastern Cape, Graduation year 1992

Standard 10 certificate with exemption

- Xhosa 1<sup>st</sup> Language HG
- Afrikaans 2<sup>nd</sup> Language SG
- English 2<sup>nd</sup> Language HG
- Mathematics HG
- Biology HG
- Physical Science HG

# Experience

#### Albany museum, Department of Sport Recreation Arts and Culture (DSRAC), Eastern Cape Botanist: Selmar Schonland Herbarium from 2007 to date

# <u>Duties</u>

1.	Public Access to Herbarium Collections	<ul> <li>Promote Herbarium Services and implement quality controls</li> <li>Form and encourage community and business partnerships (e.g. Educational. Tourism, other Heritage and funding partners</li> <li>Management of visitor Services</li> <li>Recording of attendance statistics</li> </ul>
2.	Management (Line Function)	<ul> <li>Manage Scientific Components of Herbarium activities &amp; programmes</li> <li>Transformation</li> <li>Ensure effective management of herbarium collections (including research, documentation, conservation, security and publication)</li> <li>Facilitate on-site &amp; outreach, community and educational programmes</li> </ul>
3.	Administration (Corporate Services)	<ul> <li>Human Resources Management</li> <li>Provide strategic direction of Component</li> <li>Leave Management</li> <li>Attendance Management</li> <li>Recruitment</li> <li>Facilitate Skills Development</li> <li>Management of Discipline</li> <li>Management of Correspondence</li> <li>Reporting</li> </ul> Financial Management <ul> <li>Budget Compilation</li> <li>Facilitate Procurements and Payments</li> <li>Financial Records Keeping</li> <li>Fundraising activities</li> <li>Monitoring of internal controls</li> <li>Adhere to Departmental Financial policies and Government regulation</li> </ul>

I was also an Acting Director of Albany Museum from April 2013 to December 2014

# <u>Duties</u>

- Management of Albany museum.
- Administration: providing strategic direction of Albany museum.
- Financial Management of Albany museum including adhering to DSRAC Financial policies and Government regulation.
- Mentoring and supervision.

### University of Fort Hare Junior Lecturer: Botany Department 2001- 2002

# <u>Duties</u>

- Botany Junior Lecturer.
- Development of learning programmes, schedules and lessons.
- Identification and selection of learner and tutor support material (LTSM).
- Assist in the preparation and demonstration in the running of practicals
- Mentoring and supervision.

#### Thubalethu High School: Eastern Cape Department of Education (ECDOE) Department of Science and Natural Sciences: Physical sciences, Mathematics and Life Sciences 1998-2000

# <u>Duties</u>

- Grade 11 and 12 educator.
- Development of learning programmes, schedules and lessons.
- Identification and selection of learner and teacher support material (LTSM).
- Quality -assure programmes.
- Mentoring and supervision.
- Member of the school's examination committee (question papers and script storage, invigilator's schedules, recording marks and compiling grade's schedules, promotions, and issuing out reports).
- Assist with Integrated Quality Management Systems (IQMS).
- Member of the school's governing body (teacher component)
- Sports coordinator, soccer teams.

# PEER-REVIEWED PUBLICATIONS

Cimi P.V. and Campbell, E.E. (2017). Investigation of the plant species diversity, density, abundance and distribution in Grahamstown, South Africa. *Journal of research in forestry, wildlife and environment*. Volume 9, number 2, June, 2017, pp 23–28. ISBN 2141 – 1778.

Cimi P.V. and Campbell, E.E. (2016). Herbaria and botanical gardens as tools for plant diversity, taxonomy and conservation education: a case study from Albany museum herbarium. *South African museum association bulletin* (SAMAB): Volume no.38 of 2016, pp 9-15. ISSN 0 - 370 - 8314.

# CONFERENCE PRESENTATIONS

- 33RD SAMA EASTERN CAPE REGIONAL CONFERENCE PROGRAMME (See page 5 and 14) HOSED BY ALBANY MUSEUM, GRAHAMSTOWN 23 – 26 MAY 2016. Title of presentation: The role of the herbarium in understanding and conserving biodiversity.
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- 80TH SAMA NATIONAL CONFERENCE 1-3 NOVEMBER 2016 CONFERENCE PROGRAMME (See page 4 and 8) HOSED BY SAMA NORTH, DIEP IN DIE BERG, PRETORIA. Title of presentation: The role of museum education to enhance conceptual understanding of science in learners.
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- •
- IN 2010 I PRESENTED A POSTER ON THE USE OF WILD/INDIGENOUS PLANTS AT SAMA CONFERENCE.
- •
- IN JUNE 2010 1 DEVELOPED A RECIPE BOOK ON WILD/INDIGENOUS FOOD PLANTS.
- •
- I PRESENTED A PAPER WITH A TITLE: THE BENEFITS OF INTEGRATING INDIGENOUS KNOWLEDGE (IK) TO ENHANCE CONCEPTUAL UNDERSTANDING OF SCIENCE IN A COLLOQUIUM IN MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION RESEARCH AT RHODES UNIVERSITY 30 OCTOBER 2009.
- ٠
- A CONFERENCE PAPER PRESENTATION AT WSU MAY 2008 SPONSORED BY NRF). THE TITLE IS BENEFITS OF USING INDIGENOUS / WILD FOOD PLANTS IN NUTITION LESSONS.
- •
- I PRESENTED A POSTER WHICH WAS PUBLISHED BY HERALD PUBLICATION IN EUROPEAN SPONSORED INDIGENOVEG CONFERENCE AT RU FEBRUARY 2008. THE TITLE IS INDIGENOUS WAYS OF KNOWING.

• I PRESENTED A POSTER IN THE SAARMSTE CONFERENCE JULY 2007 AT RHODES UNIVERSITY.

# OTHER CERTIFICATES

- HERITAGE CONSERVATION AND MUSEOLOGY NQF LEVEL 7 OFFERED BY UNIVERSITY OF STELLENBOSCH MUSEUM
- ٠

- A CERTIFICATE IN PROFESSIONAL PRACTICE, INTELECTUAL PROPERTY MANAGEMENT, AND ETHICS IN SCIENCE, PROJECT MANAGEMENT AND GRANT WRITING COURSE.
- ٠
- SUPERVISORY COURSE AT RHODES UNIVERSITY IN 2008.
- •
- QUALITATIVE AND QUANTITATIVE RESEARCH METHODOLOGY

#### Workshops and training

- Supply Chain Management
- Diversity Management
- Initiating Discipline and Misconduct
- Change management
- Conflict Management

#### **Computer courses**

- MS word
- MS excel
- MS power point
- MS Access
- Using Internet
- Using Emails

#### PROJECTS

Cimi P.V. (2015). Ecological survey on flora and vegetation of Nkonkobe / Middledrift Land Rehabilitation Project. Mhlaba Environmental Consulting. For Xolani Magele.

Cimi P.V. (2012). Ecological survey of alien invasive plants that need to be eradicated at Empangeni. For Dudula Environmental Consulting cc.

Cimi P.V. and Buwa L. (2011). Ecological survey on flora and vegetation of Mlengana ecotourism development proposed site. For Dudula Environmental Consulting cc.

- Vegetation survey include recommendations, i.e. exclude rehabilitation sites from grazing until the protective vegetation cover is well established. Make follow-up maintenance of rehabilitation efforts. After installation, the erosion control structures need constant attention (particularly after rainfall) to ensure that they are still effective and that they will continue to contribute to veld improvement. Community members need to be at the forefront and take ownership rehabilitated sites.
- 2. All declared alien weeds and invaders must be effectively controlled.

- 3. A nursery needs to be revived for the threatened plant species. An educational centre can also be established to provide an understanding of local environmental issues (social behaviour, ethics, resource management, conservation and sustainable use of natural resources, ecotourism, biodiversity, ecosystem functions).
- 4. Vegetation survey, i.e. examine the site for invasive sp., indigenous sp., endemic sp., threatened sp. and endangered sp.
- 5. Plant identification, i.e. identifying scientific botanical names, common names, country of origin, category.

### COMMUNITY INVOLVEMENT

1. I am responsible for an outreach environmental educational programme that educate the learners, farmers and community members about the legislation, policies, strategies, norms and standards as required by the government

2. I AM THE CHAIRSPERSON OF ALBANY HOSPITAL BOARD: as a board we provide assistance in strategic planning, leadership and monitor services. We also monitor the implementation of legislation, policies, strategies, norms and standards as required by the government.

3. I AM A MEMBER OF MAKANA DISABILITY STRUCTURE: it is also our responsibility to make sure the Makana Municipality does implement the legislation, policies, strategies, norms and standards as required by the government for people with disabilities at all levels in all departments.

4. I AM A WARD COMMITTEE MEMBER AT MAKANA MUNICIPALITY: we make sure that the community gets the service it deserves from the Municipality regardless of race, gender or disability.

5. I AM A MEMBER OF ADVISORY ACESSIBILITY COMMITTEE AT ALBANY MUSEUM: We advise the management of Albany Museum and monitor the implementation of legislation, policies, strategies, norms and standards as required by the government for people with disabilities.