

Curriculum vitae of Mudau Pfarelo Channel

PERSONAL DETAILS

Name : Pfarelo Channel

Surname : Mudau

Gender : Male

Date of birth : 1998-08-27

Nationality : South African

Driver`s licence : Code C1

Disability : None

Criminal record : None

CONTACT DETAILS

Home adress : 576 Nebraska crescent Cosmo city ext 0 Randburg 2188

Contact number : 0633745213

Email adress : pfarelochannel@gmail.com

PROFESSIONAL PROFILE

I am an african male police officer of rank constable in the SAPS employed under the police act 68 of 1995. I graduated from the University of Venda and obtained a Bsc degree in Physics and Chemistry as well as a Bsc Honours degree in Physics. I am committed and seeking for an environment that fosters personal and professional growth, with a focus on effectively utilizing skills and knowledge. I am committed to achieving success and contributing to organizational objectives. I am also eager to excel in a role that aligns with abilities and allows for a meaningful impact.

AREAS OF COMPETENCE

- Legal principles
- Court Rules and Civil Procedure
- crime scene management
- Evidence collection and handling protocols
- Detailed Report writing
- Firearms Handling (9mm pistol, shotgun and R5 riffle).
- Attention to detail and analytically minded
- Outstanding active listening skills
- Computer literacy
- Critical thinking
- Integrity and honesty
- Adaptability and flexibility
- Team building and development
- Academic research
- Computational Material physics in the use of BOVIA Material studio CASTEP. Able to use the ab initio quantum mechanical program employing density functional theory (DFT) to simulate the properties of solids, interfaces, and surfaces of a wide range of material classes.eg (metals)
- spectroscopic characterization
- Advanced synthetic chemistry of various organic reaction types. Multi-step organic synthesis. Synthesis and handling of reactive compounds under an inert atmosphere. Extensive use of spectroscopic characterization.
- Explain advanced theoretical principles of inorganic chemistry with concepts explaining the structure and properties of the compounds to demonstrate understandable recent trends and developments, perform laboratory experiments, and then analyze experimental data.
- Knowledge of current aspects of modern physical chemistry and its overlap with other important fields of research, ability to refer to challenging and advanced topics from different areas of it, perform an in-depth analysis of a specific publication to identify its relevant contents and to bring into context with other studies in this area and interpret.
- Instrumental methods of analysis to identify, characterize, and quantify substances with unparalleled precision. These methods are indispensable tools in research, quality control, and diagnostics.

CAREER SUMMARY

2022-09-12- present –CSC VISPOL: Crime prevention official-sector teams (SAPS)

- Perform crime prevention and crime combating functions
- Perform special crime prevention operations
- Provide general policing functions
- Detain and safeguard suspects and/or prisoners
- Operate a police vehicle and communication equipment
- Deal with complaints of domestic violence and serve protection orders

June 2022 – September 2022 - University of Venda: Intern in the faculty of science, engineering and agriculture, Department of Physics

- Prepared for specific lesson materials for designated areas of the department.
- Set up and dismantled apparatus and equipment for demonstration and practical lessons, as requested and detailed by teaching staff.
- Utilized appropriate tools and equipment safely throughout every stage of artwork handling, reducing potential accidents or injuries among staff members working alongside me during installation periods or other preparatory activities.
- Safeguarded artworks by employing proper handling and storage techniques.
- Checked individual components in and out of laboratories after each lesson for damage and quantity.

CAREER DEVELOPMENT

year	Institution	Course partuculars	Duration
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2022-09-12 2022-09-30	Honeydew SAPS	Basic police development learning programme (BPDLP) Induction	3 weeks
2022-10-03 2023-06-28	Mthatha SAPS Academy	Basic police development learning programme (BPDLP) academic phase	9 months
2023-06-30 2023-12-31	Honeydew SAPS	Basic police development learning programme (BPDLP) Probation phase (Work exposure phase)	6 months

TERTIARY EDUCATION

Date : 2021

Institution : University of Venda

Qualification : Bachelor Of Science Honours in Physics

Date : 2017-2020

Institution : University of Venda

Qualification : Bachelor Of Science In Physics and Chemistry

HIGH SCHOOL EDUCATION

Date : 2016

Institution : Johannes Ramavhoya Secondary School

Qualification : National Senior Certificate

REFERENCES

Full Names	position	Contact details
Colonel US Sesiko	VISPOL Commander	082 557 2153 073 364 6296 SesikoUS@saps.gov.za
Captain Karen Jacobs	Relief Commander	083 754 5340 JacobsKJ@saps.gov.za
Dr Tinarwo	Former Supervisor	067 161 8310