



# Phillip Sibusiso Ndlovu

Curriculum Vitae (CV)

## What job i'm looking for? My positive points

It is a job of being a school-based educator (a teacher) for physical sciences and mathematics at further education and training phase (grade 10 to 12). As a retired teacher at KZN Department of education, a former demonstrator and tutor for physics at the Centre for Science Access (CSA) now Centre for Academic Success in Science and Engineering (CASSE) at UKZN, I am extremely familiar and experienced with this job. I had an opportunity to practice my profession for 11 years at school level under the KZN department of education and 2 years at university through CSA/CASSE.

I shall help my learners to access, engage and understand, hence develop science content knowledge. This will be done through preparing high quality lessons that will motivate learners to achieve at their maximum potential. I shall use an annual teaching plan (ATP) that may be provided by the department of education or a private school for pace setting so as to uncover all of the required work per school calendar term.

I shall supplement our coursework from the classroom by organizing content videos and organizing field trips. In each school calendar term, I shall assess my science learners both formally and informally in order to determine their progress in learning. I shall keep a performance list by the learners so as to monitor their continuous development in academic learning and then change my teaching methods if needs be. I will attend content and pedagogy workshops organized by the department or the school to develop my pedagogy-content knowledge (pck)

Preferred occupation	Teachers Teaching jobs
Preferred work location	KwaZulu-Natal

## Contacts and general information about me

Gender	Male
Residential location	RICHMOND KZN KwaZulu-Natal
Telephone number	<i>Information is available only for registered users.</i> <a href="#">Sign in</a>
Email address	<i>Information is available only for registered users.</i> <a href="#">Sign in</a>

## Work experience

Working period **nuo 2017.03 iki 2019.04**

Company name KZN Department of education.

You were working at: Teachers

Occupation Acting school principal

What you did at this job position? Duties and achievements: As an acting principal at high school, I managed and administered the personnel's leaves of absence, finances of the school and school property according to the department's Personnel Administrative Measures (PAM) document. I lead the development of the school's policies including the learners' code of conduct. I maintained high standard of discipline in the school community. I recommended the employment of candidates as teaching or supporting staff-members. I also provided induction workshops to the newly appointed employees to the department but that were based at my school. I set targets for the school's (through the learners) pass rate performance. I attended principals' meetings and workshops that were arranged by the department of education. I called and attended staff and school's meetings. I communicated all of the relevant developments of the school to the staff members, departmental officials, learners, parents of the learners and the local leadership.

Working period **nuo 2008.01 iki 2022.12**

Company name KZN Department of Education

You were working at: Teachers

Occupation School teacher for science and mathematics at a high school.

What you did at this job position? Duties and achievements: I helped my learners to access, engage and understand, hence develop science content knowledge from 2008 to 2022. That was done through preparing high quality lessons that motivated learners to achieve at their maximum potential. I used an annual teaching plan (ATP) that was provided by the department of education for pace setting so as to uncover all of the required work per school calendar term. I supplemented our coursework from the classroom by organizing content videos and organizing field trips. In each school calendar term, I assessed my science learners both formally and informally in order to determine their progress in learning. I kept a performance list by the learners so as to monitor their continuous development in academic learning and then change my teaching methods if needs be. That helped me to set positive expectations for students. I prepared learners' mark-sheets for submission to my immediate superior after summative assessments that were in a form of examinations. I attended content and pedagogy workshops that were organised by the department of education and others that were organised by VULA MATHS PROJECT, Ikhwezi In-service Training and the Moses Kotane Institute.

Working period **nuo 2008.01 iki 2010.12**

Company name KZN Department of Education

You were working at: Teachers

Occupation Physical sciences cluster coordinator

What you did at this job position? Duties and achievements: I convened and presided over the cluster meetings. I answered emailed, telephoned and in-person requests for service and information. I drafted and edited correspondences and materials for our cluster teaching related activities and projects. This helped me to manage smooth operations and communicated timely the updates to coordinate administrative activities. I therefore successfully managed and coordinated a team of 6 employees from different schools but under the same governmental department. Under the supervision and guidance of the subject advisor, I checked the validity of formal assessment tasks that were set and marked by teachers of different schools in our circuit. In 2009, I was appointed as a district level moderator for the summative assessment tasks. I did that accurately according to our district subject advisor for physical sciences.

Working period **nuo 2006.07 iki 2007.12**

Company name Centre for science access (CSA) in UKZN

You were working at: Lab assistant

Occupation Physics demonstrator and tutor

What you did at this job position? Duties and achievements Helped students to: Assembly and use an apparatus for physics practical activities. • Take accurate measurements. • Interpret results. • Write laboratory reports. I did the marking of laboratory reports and tutorials.

## Education

Educational period **nuo 2016.02 iki 2020.12**

Degree Honours

Educational institution University of KwaZulu-Natal

Educational qualification Bachelor of Education Honours

I could work At public or private school as a school-teacher for science and mathematics or manager.

Educational period **nuo 2011.02 iki 2012.12**

Degree Certificate

Educational institution University of KwaZulu-Natal

Educational qualification Post Graduate Certificate in Education

I could work At a public or private school as a school teacher for science and mathematics.

Educational period	<b>nuo 2002.02 iki 2007.12</b>
Degree	Degree
Educational institution	University of KwaZulu-Natal
Educational qualification	Bachelor of Science (Hydrology)
I could work	As a hydrologist or an environment scientist.

#### Languages

Language	Speaking level	Understanding level	Writing level
isiZulu	fluent	fluent	fluent
English	good	good	good

#### Computer knowledge

I have a good knowledge on basics of using a computer for communications. I know and can use Microsoft Word, Excell, Adobe, Power Point and searching on the Internet.

#### Conferences, seminars

I did technology savvy (Information and Communications Technology) during my Bachelor of Science (Hydrology) in 2004 and during my Post Graduate Certificate in Education in 2012.

#### Recommendations

Contact person	Dr. S. H. Ngema
Occupation	Science & Technology Education senior tutor
Company	University of KwaZulu-Natal
Telephone number	(031) 260 1631
Email address	ngemas@ukzn.ac.za
Contact person	Ms K.T. Chetty
Occupation	Lecturer in hydrology
Company	University of KwaZulu-Natal
Telephone number	(031) 260 6027
Email address	chettyk@ukzn.ac.za

#### Additional information

Your hobbies	Reading research papers in science, technology and science teaching/learning technology development.  Watching science and education videos.  Playing umlabalaba (a traditional game for logic thinking development).
Driver licenses	B Light Vehicle $\leq$ 3,500kg
Driver license from	2014-06-00 (11 years)

Salary you wish	26 477.19 R per month
How much do you earn now	26 477.19 R per month