Johannes Petrus (Petri) de Villiers

Civil Engineering Department
Stellenbosch University
Private Bag X1, MATIELAND 7602
South Africa

Tel. +27 83 6522689
jpdv@sun.ac.za
petri.devilliers@aurecongroup.com

PERSONAL INFORMATION

4 Montreuxstreet
Paarl
Courtirai
7464
South Africa

Born:	26 April 1991, Paarl, South Africa
ID:	9104265195082
Nationality:	South African
Languages:	Afrikaans (home), English
Hobbies:	Mountain biking and playing guitar

EDUCATION

Since Jan 2014 enrolled for M.Eng. (Structures) at **Stellenbosch University**
Jan 2010 - Dec 2013: **Stellenbosch University**, B.Eng. (Civil) cum laude
Jan 2005 - Dec 2009: **Paarl Boys' High School**, National Senior Certificate

ACADEMIC HISTORY

Refer to attached documents for complete academic history

National Senior Certificate with an average of **83%**.
B.Eng. (Civil) at Stellenbosch University (**cum laude**).

AWARDS AND PRIZES

2010 - *Bergstan* South Africa Prize for **Best first year student** in Civil Engineering
2011 - *Concor* Prize for **Best second year student in Informatics** for Civil Engineering
2011 - *Bergstan* South Africa Prize for **Best second year student** in Civil Engineering
2012 - *Murray & Robberts* Construction Prize for **Best third year student in Informatics** for Civil Engineering
2012 - *Bergstan* South Africa Prize for **Best third year student** in Civil Engineering
2012 - Prize for **second best third year academic achievement**: Eendrag mens residence
2013 - **Rectors award** for excellent academic achievement
2013 - *PPC Ltd* prize for Concrete Engineering
2013 - *SA Institute of Steel Construction* Prize for Steel Construction
2013 - *Aurecon* Prize (Marius Louw medal) for **Best final year student** in Civil Engineering
2014 - *SAICE* Annual Merit Award for the **Best National Diploma Student** in Civil Engineering

2014 - **Rectors award** for excellent academic achievement

BURSARIES AND SCHOLARSHIPS

2010 - 2013: **Aurecon** bursary for B.Eng studies.
2014 - **Wilhelm Frank** scholarship for M.Eng studies.

ACADEMIC HISTORY

906759618

STATEMENT OF RESULTS / STAAT VAN UITSLAE

NATIONAL SENIOR CERTIFICATE / NASIONALE SENIOR SERTIFIKAAT
NSC Finale Eksamen 2009-11 Graad 12 (Voltyds)

JOHANNES PETRUS DE VILLIERS

EXAMINATION NUMBER / EKSAMENNOMMER 3375308
ID NUMBER / ID NOMMER 9104265195082
CENTRE / SENTRUM (1317716) HOeR JONGENSKOOL PAARL
(031) Cape Winelands WES-KAAP

Code Kode	Subjects Vakke	Percentage Persentasie	Achievement level Prestasievlak
AFRHL	Afrikaans Huistaal	75	6
ENGHL	Engels Huistaal	72	6
MATH	Wiskunde	92	7
LIFE	Lewensoriëntering	82	7
PHSC	Fisiese Wetenskappe	77	6
GRDS	Ingenieursgrafika en -ontwerp	94	7
ACCN	Rekeningkunde	82	7
MAT3	Wiskunde: waarskynlikheid; datahantering;	89	+

Die kandidaat kwalifiseer vir die Nasionale Senior Sertifikaat en voldoen aan die minimum vereistes vir baccalaureus graad-, diploma- of hoër sertifikaatstudie soos gepubliseer in die Staatskoerant vir toelating tot hoër onderwys

\+ 'n Aparte vraestel wat nie ingesluit is in die finale Wiskundepunt nie

DATE /DATUM 05/01/2010

.....
Director : Examinations / Direkteur : Eksamens

DIE NASIONALE SENIOR SERTIFIKAAT SAL AAN DIE SKOOL GESTUUR WORD

Achievement Level Prestasievlak	Achievement Description Prestasiebeskrywing	Marks % Punte %
7	Oustanding achievement / Uitmuntende prestasie	80 - 100
6	Meritorious achievement / Verdienstelike prestasie	70 - 79
5	Substantial achievement / Beduidende prestasie	60 - 69
4	Adequate achievement / Voldoende prestasie	50 - 59
3	Moderate achievement / Matige prestasie	40 - 49
2	Elementary achievement / Basiese prestasie	30 - 39
1	Not achieved / Ontoereikende prestasie	0 - 29

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THE DEPARTMENT RESERVES THE RIGHT TO EFFECT CHANGES TO THIS DOCUMENT IF NECESSARY
INDIEN NODIG BEHOU DIE DEPARTEMENT DIE REG OM WYSINGS AAN DIE DOKUMENT AAN TE BRING

SSTAT1

UNIVERSITEIT • STELLENBOSCH • UNIVERSITY

ACADEMIC RECORD

Student number : 16043065-2010
Surname : DE VILLIERS
First names : JOHANNES PETRUS
Date of Birth : 26/04/1991
Type of Exemption: NATIONAL SENIOR CERTIFICATE

Date: 6 Dec 2013
Title: MR

Mark type: Class mark (CM) / Progress mark (PM) / Achievement Mark (Final mark) (AM)
Credit value of module appears in ()

Year/Month	Programme/Modules	Extra Module	-- Marks -- PM	CM	AM	Result
2010 Febr	BEng (Civil)(4Yr) E (FULL TIME)					
Jun	Engineering chemistry 123 (14)			90	85	PASS WITH DISTINCT
	Engineering Drawing 123 (14)			90	82	PASS WITH DISTINCT
	Engineering mathematics 115 (15)			74	88	PASS WITH DISTINCT
	Communication 110 (1)				**	ATTENDED SATISFACT.
	Professional Communication 113 (12)				69	PASS
	Applied mathematics b 124 (15)			86	93	PASS WITH DISTINCT
Nov	Electro-Techniques 143 (14)			100	87	PASS WITH DISTINCT
	Engineering mathematics 145 (15)			91	84	PASS WITH DISTINCT
	Computer programming 143 (11)			87	80	PASS WITH DISTINCT
	Strength of materials 143 (14)			91	84	PASS WITH DISTINCT
	Applied mathematics b 154 (15)			96	90	PASS WITH DISTINCT
2011 Febr	BEng (Civil)(4Yr) N (FULL TIME)					
Jun	Engineering Geology 214 (15)			82	79	PASS WITH DISTINCT
	Engineering mathematics 214 (15)			86	93	PASS WITH DISTINCT
	Land surveying 214 (15)			89	87	PASS WITH DISTINCT
	Strength of materials 224 (15)			86	95	PASS WITH DISTINCT
	Applied mathematics b 224 (15)			88	84	PASS WITH DISTINCT
Nov	Building materials 254 (15)			79	77	PASS WITH DISTINCT
	Engineering Informatics 244 (15)			88	93	PASS WITH DISTINCT
	Engineering mathematics 252 (8)			97	95	PASS WITH DISTINCT
	Strength of materials 254 (15)			92	94	PASS WITH DISTINCT
	Applied mathematics b 242 (8)			91	92	PASS WITH DISTINCT
	Applied mathematics b 264 (15)			91	85	PASS WITH DISTINCT
	Vacation training 241 (1)				**	ATTENDED SATISFACT.
2012 Febr	BEng (Civil)(4Yr) N (FULL TIME)					
Jun	Geotechnique 324 (15)				88	PASS WITH DISTINCT
	Engineering Informatics 314 (15)				85	PASS WITH DISTINCT

>>> CONTINUED <<<

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Privaat Sak / Private Bag X1 * Matieland * 7602 * Suid-Afrika / South Africa
Faks / Fax: +27 21 808 3822 * www.sun.ac.za

UNIVERSITEIT • STELLENBOSCH • UNIVERSITY

ACADEMIC RECORD

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Date: 6 Dec 2013
Title: MR

Mark type: Class mark (CM) / Progress mark (PM) / Achievement Mark (Final mark) (AM)
Credit value of module appears in ()

Year/Month	Programme/Modules	Extra Module	-- Marks -- PM	CM	AM	Result
	Engineering Statistics 314 (15)			86	86	PASS WITH DISTINCT
	Theory of Structures 324 (15)				92	PASS WITH DISTINCT
	Hydraulics 324 (15)				84	PASS WITH DISTINCT
Nov	Geotechnique 354 (15)				91	PASS WITH DISTINCT
	Hydraulics 354 (15)				78	PASS WITH DISTINCT
	Structural design 354 (15)				79	PASS WITH DISTINCT
	Theory of Structures 354 (15)				81	PASS WITH DISTINCT
	Vacation training 342 (1)				**	ATTENDED SATISFACT.
	Transportation Science 354 (15)				78	PASS WITH DISTINCT
2013 Febr	BEng (Civil)(4Yr) F (FULL TIME)					
Jun	Hydrology 424 (15)				69	PASS
	Structural design 424 (15)				75	PASS WITH DISTINCT
	Project Management 412 (12)				72	PASS
	Transportation Science 434 (15)				84	PASS WITH DISTINCT
	Hydraulic engineering 424 (15)				80	PASS WITH DISTINCT
Nov	Advanced design (civil) 446 (15)				87	PASS WITH DISTINCT
	Engineering management 454 (15)				76	PASS WITH DISTINCT
	Environmental engineering 454 (15)				63	PASS
	Project (Civil Engineering) 458 (30)				84	PASS WITH DISTINCT
	Philosophy and Ethics 474 (12)		78		79	PASS WITH DISTINCT
	PASS DEGREE CUM LAUDE					06-12-2013

The abovementioned student formally satisfied all the requirements for the
BEng -Degree Cum Laude as at 6 Dec 2013,
and will be awarded this degree on 13 Dec 2013.

Subjects for degree and diploma purposes will be recognized only if the admission requirements have been complied with.

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Type of Exemption: NATIONAL SENIOR CERTIFICATE

Date: 6 Dec 2013
Title: MR

Mark type: Class mark (CM) / Progress mark (PM) / Achievement Mark (Final mark) (AM)
Credit value of module appears in ()

JA Aspeling
REGISTRAR

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UNIVERSITEIT • STELLENBOSCH • UNIVERSITY

AKADEMIESE REKORD

Bladsy: 1

Studentenommer : 16043065-2010
Van : DE VILLIERS
Voorname : JOHANNES PETRUS
Geboortedatum : 26/04/1991
Tipe Universiteitstoelating: NASIONALE SENIOR SERTIFIKAAT

Datum: 6 Des 2013
Titel: MNR

Tipe punt: Klaspunt (KP) / Vorderingspunt (VP) / Prestasiepunt (Finale punt) (PP)
Kredietwaarde van module word in () aangedui.

Jaar/Maand	Program/Modules	Ekstra Module	-- Punte -- VP	KP	PP	Resultaat
2010 Febr	BIng (Siviel)(4Jr) E (VOLTYDS)					
Jun	Ingenieurschemie 123 (14)			90	85	SLAAG MET OND
	Ingenieurstekeninge 123 (14)			90	82	SLAAG MET OND
	Ingenieurswiskunde 115 (15)			74	88	SLAAG MET OND
	Kommunikasie 110 (1)				**	BEVR BYGEWOON
	Professionele Kommunikasie 113 (12)				69	SLAAG
	Toegepaste wiskunde b 124 (15)			86	93	SLAAG MET OND
Nov	Elektrotegniek 143 (14)			100	87	SLAAG MET OND
	Ingenieurswiskunde 145 (15)			91	84	SLAAG MET OND
	Rekenaarprogrammering 143 (11)			87	80	SLAAG MET OND
	Sterkteleer 143 (14)			91	84	SLAAG MET OND
	Toegepaste wiskunde b 154 (15)			96	90	SLAAG MET OND
2011 Febr	BIng (Siviel)(4Jr) N (VOLTYDS)					
Jun	Ingenieursgeologie 214 (15)			82	79	SLAAG MET OND
	Ingenieurswiskunde 214 (15)			86	93	SLAAG MET OND
	Opmeetkunde 214 (15)			89	87	SLAAG MET OND
	Sterkteleer 224 (15)			86	95	SLAAG MET OND
	Toegepaste wiskunde b 224 (15)			88	84	SLAAG MET OND
Nov	Boumateriale 254 (15)			79	77	SLAAG MET OND
	Ingenieursinformatika 244 (15)			88	93	SLAAG MET OND
	Ingenieurswiskunde 252 (8)			97	95	SLAAG MET OND
	Sterkteleer 254 (15)			92	94	SLAAG MET OND
	Toegepaste wiskunde b 242 (8)			91	92	SLAAG MET OND
	Toegepaste wiskunde b 264 (15)			91	85	SLAAG MET OND
	Vakansie-opleiding 241 (1)				**	BEVR BYGEWOON
2012 Febr	BIng (Siviel)(4Jr) N (VOLTYDS)					
Jun	Geotegniek 324 (15)				88	SLAAG MET OND
	Ingenieursinformatika 314 (15)				85	SLAAG MET OND

>>> VERVOLG <<<

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AKADEMIESE REKORD

Studentenommer : 16043065-2010
Van : DE VILLIERS
Voorname : JOHANNES PETRUS
Geboortedatum : 26/04/1991
Tipe Universiteitstoelating: NASIONALE SENIOR SERTIFIKAAT

Datum: 6 Des 2013
Titel: MNR

Tipe punt: Klaspunt (KP) / Vorderingspunt (VP) / Prestasiepunt (Finale punt) (PP)
Kredietwaarde van module word in () aangedui.

Jaar/Maand	Program/Modules	Ekstra Module	-- Punte -- VP	KP	PP	Resultaat
	Ingenieurstatistiek 314 (15)			86	86	SLAAG MET OND
	Struktuurleer 324 (15)				92	SLAAG MET OND
	Hidroulika 324 (15)				84	SLAAG MET OND
Nov	Geotegniek 354 (15)				91	SLAAG MET OND
	Hidroulika 354 (15)				78	SLAAG MET OND
	Struktuurontwerp 354 (15)				79	SLAAG MET OND
	Struktuurleer 354 (15)				81	SLAAG MET OND
	Vakansie-opleiding 342 (1)				**	BEVR BYGEWOON
	Vervoerleer 354 (15)				78	SLAAG MET OND
2013 Febr	BIng (Siviel)(4Jr) F (VOLTYDS)					
Jun	Hidrologie 424 (15)				69	SLAAG
	Struktuurontwerp 424 (15)				75	SLAAG MET OND
	Projekbestuur 412 (12)				72	SLAAG
	Vervoerleer 434 (15)				84	SLAAG MET OND
	Waterboukunde 424 (15)				80	SLAAG MET OND
Nov	Gevorderde ontwerp (siviel) 446 (15)				87	SLAAG MET OND
	Ingenieursbestuur 454 (15)				76	SLAAG MET OND
	Omgewingsingenieurswese 454 (15)				63	SLAAG
	Skripsie (siviel) 458 (30)				84	SLAAG MET OND
	Filosofie en Etiek 474 (12)		78		79	SLAAG MET OND
	SLAAG GRAAD CUM LAUDE					06-12-2013

Bogenoemde student het op 6 Des 2013 formeel aan al die vereistes vir die
BIng -Graad Cum Laude voldoen,
en hierdie graad sal op 13 Des 2013 aan hom verleen word.

Vakke vir graad- en diplomadoeleindes sal erken word slegs indien daar aan die
toelatingsvereistes voldoen is.

>>> VERVOLG <<<

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AKADEMIESE REKORD

Bladsy: 3

Studentenommer : 16043065-2010
Van : DE VILLIERS
Voorname : JOHANNES PETRUS
Geboortedatum : 26/04/1991
Tipe Universiteitstoelating: NASIONALE SENIOR SERTIFIKAAT

Datum: 6 Des 2013
Titel: MNR

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Kredietwaarde van module word in () aangedui.

JA Aspeling
REGISTRATEUR

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Rectora roborant cultus recti

UNIVERSITY OF STELLENBOSCH

This is to certify that whereas

JOHANNES PETRUS DE VILLIERS

had complied with all the conditions prescribed in the Act, Statute and Rules of the University, the four-year degree

BACHELOR OF ENGINEERING
(BEng)
cum laude
(Civil)

with all the rights and privileges pertaining thereto was conferred on him at a congregation of the University in December 2013.

RECTOR AND VICE CHANCELLOR

DEAN

UNIVERSITAS · STELLENBOSSIENSIS

REGISTRAR
6 December 2013

This certificate is not authentic, unless printed on US watermark paper.

UNIVERSITEIT·STELLENBOSCH·UNIVERSITY
jou kennisvennoot • your knowledge partner

DEPARTMENT OF CIVIL ENGINEERING
PRIZE GIVING FUNCTION 2010

The ***Bergstan South Africa*** prize

for the

Best First Year Student
in
Civil Engineering

is awarded to

Mr JP de Villiers

.....

Prof GPAG van Zijl
Chairman

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DEPARTMENT OF CIVIL ENGINEERING
PRIZE GIVING FUNCTION 2011

The ***CONCOR*** prize

for the

Best Second Year Student
in
Informatics for Civil Engineers

is awarded to

Mr JP de Villiers

.....

Prof GPAG van Zijl
Chairman

UNIVERSITEIT·STELLENBOSCH·UNIVERSITY
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DEPARTMENT OF CIVIL ENGINEERING
PRIZE GIVING FUNCTION 2011

The ***Bergstan South Africa*** prize

for the

Best Second Year Student
in
Civil Engineering

is awarded to

Mr JP de Villiers

Prof GPAG van Zijl
Chairman

UNIVERSITEIT·STELLENBOSCH·UNIVERSITY
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DEPARTMENT OF CIVIL ENGINEERING
PRIZE GIVING FUNCTION 2012

The ***Murray & Roberts Construction*** Prize

for the

Best Third Year Student
in
Informatics for Civil Engineers

is awarded to

Mr JP de Villiers

Prof GPAG van Zijl
Chairman

UNIVERSITEIT·STELLENBOSCH·UNIVERSITY
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DEPARTMENT OF CIVIL ENGINEERING
PRIZE GIVING FUNCTION 2012

The ***Bergstan South Africa*** prize

for the

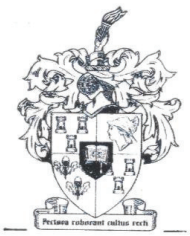
Best Third Year Student
in
Civil Engineering

is awarded to

Mr JP de Villiers

.....

Prof GPAG van Zijl
Chairman



UNIVERSITEIT
STELLENBOSCH
UNIVERSITY

REKTORSTOEKENNING VIR UITNEMENDE PRESTASIE | RECTOR'S AWARD FOR EXCELLENT ACHIEVEMENT

2013

Akademie | *Academic*

toegeken aan | *awarded to*

Johannes de Villiers

H Russel Botman

Prof H. Russel Botman
Rektor en Visekanselier • Rector and Vice-Chancellor