

NELSON MANDELA

UNIVERSITY



April 2023 **Autumn Graduation**

Ceremony 20

Faculty of Engineering, the Built Environment and Technology

25 APRIL 2023 | 14:30



VISION

To be a dynamic African university, recognised for its leadership in generating cutting-edge knowledge for a sustainable future

MISSION

To offer a diverse range of life-changing education experiences for a better world

VALUES

Excellence

Respect for diversity

Ubuntu

Social justice and equality

Integrity

Sustainable stewardship



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Congratulatory Message

Graduation is a significant milestone in life. It is the culmination of an academic journey that reflects your ambition, determination, commitment, perseverance, and demanding work. We know that this journey is not yours alone, as many have travelled with you. These are your friends, your lecturers, supervisors, mentors, and your family. They have invested in you financially, guided your studies, supported you and

encouraged you to keep going. But above all, they have believed in your ability to succeed and achieve this graduation dream.

Today, we celebrate not only what you have achieved, but what this promises going forward in terms of your potential as a graduate and alumnus of Nelson Mandela University.

Your education is your passport to the future – and the future hopes of our country and continent.

Indeed, education, is the foundation to a better world. As our namesake Nelson Mandela so eloquently put it:

“Education is the most powerful weapon which you can use to change the world.”

Today your joy is our joy too.

We salute and applaud your achievement and wish you every success for your future endeavours, wherever they may take you.

Congratulations!

Uthweso zidanga ludumo olubaluleke kunene ebomini. Yinkcochoyi kuhambo lwemfundo enomsila echaza ukunxanwa kwakho, ukuzimisela, ukuzinikela, ukunyamezela kwanomsebenzi otya ixesha. Siyayazi ukuba olu hambo asilolwakho kuphela, nanjengoko uninzi luthe lwakhenketha nawe. Abo ngabahlobo bakho, abahlohli bakho, amakhankatha, abacebisi, kwakunye nosapho lwakho. Batyale imali kuwe, bekukhokela kwizifundo zakho ze bakukhuthaza ukuba uqhubeke uye phambili. Kodwa ngaphezulu konke, baye bakholelwa kumandla wakho okuphumelela nokuzuza eli phupha lothweso sidanga.

Namhlanje sibhiyozela hayi nje othe wakuzuza, kodwa okulithemba lokuqhubekela phambili mayelana namandla owathweleyo njengothweswe isidanga kwaye ebengumfundi waseNelson Mandela University.

Imfundo yakho litikiti lakho elikukhokelela ebomini – kwaye ubomi obulithemba lelizwe nezwekazi lethu. Ngaphandle kwamathandabuzo, imfundo, sisiseko sehlabathi elingcono. Okanye, njengokuba eyibeka ngokucace gca uNelson Mandela xa esithi:

“Imfundo lelona krele lakhe lanamandla ongathi ulisebenzise ukutshintsha ihlabathi.”

Namhlanje uvuyo lwakho luvuyo lwethu nathi.

Dr Geraldine Fraser-Moleketi
Chancellor

Sikothulela umnqwazi kwaye sikuqhwabela izandla ngenzuzo yakho futhi sikunqwenelela impumelelo nakuso nasiphi na isigaba seenzame zobomi bakho, naphi na apho singakusa khona.

Huntshu!

Gradeplegtigheid is 'n belangrike mylpaal in die lewe. Dit is die hoogtepunt van 'n akademiese reis wat jou ambisie, vasberadenheid, toewyding, deursettingsvermoë en veeleisende werk weerspieël. Ons weet dat hierdie reis nie joune alleen is nie, aangesien baie mense saam met jou gereis het, jou vriende, jou lektore, toesighouers, mentors en jou familie. Hulle het finansieel in jou belê, jou studies gelei en jou aangemoedig om voort te gaan. Maar bowenal het hulle geglo in jou vermoë om sukses te behaal en hierdie droom om te gradueer te bereik.

Vandag vier ons nie net wat jy bereik het nie, maar ook dit wat dit vorentoe beloof in terme van jou potensiaal as 'n gegradueerde en alumnus van die Nelson Mandela Universiteit.

Jou geleerdheid is jou paspoort na die toekoms – en die toekomshoop van ons land en kontinent. Inderdaad, onderwys is die grondslag vir 'n beter wêreld. Of soos Nelson Mandela dit so welsprekend gestel het:

“Onderwys is die magtigste wapen waarmee jy die wêreld kan verander.”

Vandag is jou vreugde ook ons vreugde.

Ons salueer en loof jou prestasie en wens jou alle sukses toe vir jou toekomstige ondernemings, waar hulle jou ook al mag neem.

Veels geluk!



Professor Sibongile Muthwa
Vice-Chancellor

About Nelson Mandela University



Dynamic and forward-thinking, Nelson Mandela University is a leader in generating cutting-edge knowledge for a sustainable future.

As a socially-embedded African university in the service of society, we offer a range of life-changing educational experiences, impactful research and innovation, and transformative engagement for a better world. We strive to change the world.

All of these are rooted in and informed by recent milestones in the University's history, such as the 2017 name change to Nelson Mandela University, the Vice-Chancellor's listening campaign and her inaugural address. This name took over from Nelson Mandela Metropolitan University, which itself

was the result of the merging of the PE Technikon, the University of Port Elizabeth and the Port Elizabeth campus of Vista University.

Today Nelson Mandela University is a sought-after educational destination in South Africa and the only higher education institution in the world to carry the name of Nelson Rolihlahla Mandela.

What we offer

Along with a first-class academic education, Nelson Mandela University provides students with a vibrant student life reflecting their involvement beyond the classroom. It is all part of the drive to produce holistic graduates who are life-long learners as well as socially

conscious and responsible global citizens.

Our campuses

Our seven campuses have a large footprint in Nelson Mandela Bay and George, and this is growing. In 2022 alone, we invested three-quarters of a billion rand in campus infrastructure. It's a massive investment in both the University and in the infrastructure of the city, contributing to its economy and urban renewal.

Our campuses

Bird Street Campus

George Campus

Missionvale Campus

North Campus

Ocean Sciences Campus

Second Avenue Campus

South Campus

Six of our campuses are in Gqeberha, in Nelson Mandela Bay, in the Eastern Cape Province. Four are in Summerstrand, one is in Bird Street in Central, and one in Missionvale. Our North and South campuses in Summerstrand are on a 840-hectare private nature reserve.

The seventh – our George Campus – is on the Garden Route, midway between Nelson Mandela Bay and Cape Town. Set at the foot of the Outeniqua Mountains, our “sustainability” campus is home to two centres of excellence – the School of Natural Resource Management and the School for Business and Social Sciences. It's where our ecological footprint meets business acumen for a sustainable future.

Ground-breaking projects

Medical School

Our programme to train MBChB graduates in Gqeberha is the first and only medical school in the western part of the province. Intentionally anchored in Missionvale to engender urban renewal and regeneration, it is set to make a tangible contribution to building capacity for accessible healthcare service delivery through its emphasis

on primary health care.

Ocean Sciences

The University has developed a range of marine and maritime education and training, research, innovation and engagement programmes to support Africa's blue economy that stretch across and within disciplines. Nelson Mandela University was ranked as the top institution in South Africa for UN Sustainable Development Goal Four: Life Below Water in 2021 <https://international.mandela.ac.za/About-Us/Mandela-International-News/News/Nelson-Mandela-University-shines-in-the-Times-High>.

Revitalising the Humanities

Our critical engagement with what it means to revitalise the humanities includes a focus on decoloniality and indigenous knowledges, with a quest to awaken transdisciplinary African scholarship and systems of thought.

Engagement and Transformation

We are on a journey of engagement and transformation, using humanising pedagogy to create an environment for learning to thrive in a socially just world. In co-creating the transformative, responsive university, in part through our Hubs of Convergence, we are making a difference in our communities.

Digitalisation

We are investing significant resources in advancing digitalisation in pursuit of excellence. This includes addressing the digital divide, broadening access to mobile devices and data connectivity, and upskilling students and staff for flexible modes of learning and work.

Sustainability

The University aims to contribute to the three indivisible dimensions of sustainability – economic, social and environmental – to promote a fair, liveable and viable world. Sustainability and responsible resource stewardship are critical enablers to support our drive to be an institution in the service of society.



Fast Facts

7 **CAMPUSES**
North, South, Ocean Sciences, Second Avenue (in Summerstrand) Missionvale (Missionvale), Bird Street (Central), George (George Campus in the Garden Route)



379
PROGRAMMES
(FROM CERTIFICATE THROUGH TO DOCTORAL QUALIFICATIONS)

7 **FACULTIES**
(Business and Economic Sciences; Education; Engineering, the Built Environment and Technology; Health Sciences; Humanities; Law and Science)



30 757
ENROLLED STUDENTS

6 **INSTITUTIONAL RESEARCH THEMES**

2 254
PERMANENT EMPLOYEES



STRATEGIC FOCUS AREAS

 **727**
INTERNATIONAL STUDENTS



43
DIFFERENT COUNTRIES



Office-Bearers of the University

CHANCELLOR

Dr GJ Fraser-Moleketi: MAdmin (UP), DPhil (*honoris causa*) (Mandela University)

CHAIRPERSON OF COUNCIL

Ambassador NP January-Bardill: BA, Cert in Ed (UBL), MA (Essex University, UK), Dip HR Management (Damelin)
Doctor of Laws (*honoris causa*) (Glasgow Caledonian University)

VICE-CHANCELLOR

Prof SW Muthwa: BA(SW) (Fort Hare), BA(SW) Hons (Wits), MSc, PhD (London University, UK)

DEPUTY VICE-CHANCELLOR: ENGAGEMENT AND TRANSFORMATION

Prof A Keet: BA, HDE, BEd, MEd (UWC), PhD (Edu Manag, Law and Policy) (UP)

DEPUTY VICE-CHANCELLOR: LEARNING AND TEACHING

Dr SF Moeng (Acting): BA, HDE, BEdHons (UPE), MSc (St Cloud State University, USA), DEd (NMMU)

DEPUTY VICE-CHANCELLOR: PEOPLE AND OPERATIONS

Mr LE Hashatse: BJourn & Media, BAHons (Rhodes), MA (Edith Cowan University, Australia)

DEPUTY VICE-CHANCELLOR: RESEARCH, INNOVATION AND INTERNATIONALISATION

Dr T Mgwebi: BSc, BScHons, MSc, HDipEd (Unitra); PhD (UCT); PGDeg (Tertiary Education Management) (University of Melbourne, Australia)

DEAN OF STUDENTS

Mr LP Jack: NDip(PMA)(EC Technikon), BTech(PM)(PET), BAPhil (US), MCom (UKZN)

EXECUTIVE DIRECTOR: FINANCE

Mr MR Monaghan: BCom(UPE), BComHons (UNISA), Professional Accountant(SA)

REGISTRAR

Mr EB De Koker: BA(UCT), BAHons (UNISA), MA(Pub Admin) (University of Warwick, UK)

PRESIDENT OF ALUMNI ASSOCIATION

Mr S Hlwatika: LLB (NMMU), PGDip (Labour Law Practice), LLM (Labour Law)(Mandela University)



Executive Deans of Faculties

BUSINESS AND ECONOMIC SCIENCES

Prof HR Lloyd: BCom, BComHons, MCom, DCom (UPE)

EDUCATION

Dr T Morar (Acting): PTD (Dower College), BA (UPE), BEd Hons (RU), MEd (Leeds, UK), BCom (Vista), DEd (Curtin, Australia)

ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

Prof M Sheldon: BTech BA, DEng (Chemical Engineering) (CPUT), Pr Tech Eng

HEALTH SCIENCES

Prof Z Zingela: MBChB (Natal), FCPsych (SA), MMed (UP), PhD Psychology (Mandela Uni)

HUMANITIES

Prof P Maseko: BA, BAHons (UWC), MA, PhD, PGDip in Higher Ed (RU)

LAW

Dr L Biggs: BCom (Law), LLB(UPE), LLM (Labour Law) (Cum Laude), LLD (NMMU)

SCIENCE

Prof A Muronga: BSc, UED(UNIVEN), BScHons, MSc (UCT), PhD (University of Minnesota, USA)

DEAN OF LEARNING AND TEACHING

Dr P Kota-Nyati: BA(Vista), BAHons, MA Couns Psych (UPE), DPhil (Mandela Uni)

Order of Proceedings

Entrance of Academic Procession

Moment of Silence

Constitution of Congregation and Welcome

Vice-Chancellor

Choral Item

Nelson Mandela University Choir

Awarding of Qualifications

Vice-Chancellor

Conferring of Doctoral Degrees

Vice-Chancellor

Message of Congratulations and Dissolution of Congregation

Vice-Chancellor

National Anthem

(The congregation is requested to stand for the singing of the National Anthem)

Departure of Academic Procession

(The congregation is requested to remain standing until the academic procession has left the hall)

* The words *Cum Laude* indicate that the diploma or degree is awarded with distinction to the candidate/s listed



FACULTY OF ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

DIPLOMA IN ARCHITECTURAL TECHNOLOGY

ABRAHAMS, Sameo James
BOTH, Rudolph Philip
CHRISTIAN, Liam Ryan
DLAMINI, Thango
KOOPMAN, Chanelle Eutricia
LEKHETHOA, Mohlomi
MABIZELA, Lonwabo
MAVUSO, Khanyiso
MCHWECHWI, Elethu
MEIRING, Ilké
MNCUNZWA, Sisenathi
MOODLEY, Camilla Kerishnie
NJENA, Lihle
NORTJE, Cirstie Leigh
OPENSHAW, Nikita Shelby-Taylor
POTGIETER, Joshua Rufus
RINGANI, Amanda Thembi Tebogo
SHABUDIN, Mas'Ood
SOLO, Phumelela
STRYDOM, Matthew John
VAN ROOYEN, Clarise Nilene

DIPLOMA IN BUILDING

BOWER, Warren
CHINN, Dylan
CHINN, Keegan
CHONCO, Linda Sibahle
DELEKI, Yamkela
GALENI, Antony
GQOKOMA, Miso Siyamthanda
HOLI, Asanda
JACK, Cebiso
KWINANA, Madodanele Bunga
LANGA, Qhawe
MADOLO, Chulumanco
MAGUNGXU, Cwenga
MANCOBA, Siphumelele
MANKWE, Karabo Ramathetje
MATIWANA, Timna
MATIWANE, Qhama Hlubikazi
MATLABE, Karabo Samantha
MATSHAYA, Xolela Michael
MATSHIKIZA, Siyamthanda
MBADALIGA, Awelani
MBHALI, Zizipho
MDLALANE, Siphesihle
MEMANI, Melinda Sinentlantla
MOTSAMAI, Magdeline Masego
NGANGALI, Sinesethu
NGWADU, Lwanda
NICHOLSON, Tristan Stallone

NQOLOBA, Yolo
NYANGINTSIMBI, Aviwe
NYELEKA, Litakazi Vuyolwetu
PLAATJIE, Athandile
SALIE, La'Eeq
SEZOE, Kevin
SIKOSANA, Lisolomhlanga
SINYAMBA, Nosibusiso
SISWANA, Iviwe Lungelwa
SONQWELO, Sinethemba
SOTASHE, Zinathi
TIRAN, Wade
TSHENYE, Tlotlo
VACU, Aphiwe Konke
VAN STAADEN, Breshaan
VERMAAK, Aidan Dare
VUMA, Evidence
VUTULA, Nosiphiwo
WILLEMSE, Waldo
YEKO, Siphamandla
ZAKAZA, Athenkosi
ZENZILE, Athi

DIPLOMA IN INTERIOR DESIGN

APPADOO, Romish Bassanah
BEKKER, Simoné Theresa
DELPORT, Ruberthé Chané
DU PLOOY, Kendra
DU TOIT, Nicole
FISHER, Yane-Simone
MAGCAKINI, Zikhona
MARAIS, Anine
MOLETSANE, Naledi Millicent
PANGWA, Nomthi Sandisiwe
VAN HEERDEN, Danté
VAN STADEN, Lauren
VERWEY, Trinity Kay

CUM LAUDE

AGENBAG, Adéle
ELS, Chrislyn
FOURIE, Kellen

NATIONAL DIPLOMA: ENGINEERING: CIVIL

DLANGA, Siyamtanda
FOBE, Mhlali
MORGAN, Ziyaad
NEMADANDILA, Rotondwa
NTABA, Kagiso
SGATYA, Matshidiso
SMITH, Ramon
TILANISI, Sikho

BACHELOR OF ARCHITECTURAL STUDIES

AZIKU, Angella Birungi
BOTHMA, Christiaan Johannes
CHRISTMAS, Ngonidzashe Nigel
DICKSON, Tanith
DLAMINI, Bayanda
GILLARD, Jed
GROBLER, Samantha
HUMAN, Wehan
JADA, Ntando
JOOSTE, Anneli
KORB, Luke Mathew
MEYER, Ané
MKHIZE, Nduduzo Lusanda Siphumelele
MOLELI, Omphemetse Mankone
MOTHETSI, Lehlohonolo Denis
MUNRO, Carli Anthea
NILSEN, Connor
NKINTI, Xhanti Kuhle
PEEL, Courtney Sarah
POTGIETER, Charné
RODOLO, Limpo Mbalentle Babalwa
RODRIGUEZ ZACIGA, Carla Estefania
SCHEEPERS, Steven Andrew
SEPTEMBER, Tashriqah
SMIT, Antoinette
THEUNISSEN, Mell
THIRION, Angelique
VAN LOGGERENBERG, Aidan
WIEHAHN, Bradley

BACHELOR OF ENGINEERING TECHNOLOGY IN CIVIL ENGINEERING

AHMED, Caylin Lauren
BALOYI, Nyiko Angie
CABBAGE, Obakeng Lawrence
CEKISO, Samukelo
CHIPOPOLA, Elijah Benjamin
DE JAGER, Ziléke
DUMAKUDE, Azande Imogan
FHEDZISANI, Mveledzo
GQOBOKA, Lelethu Zezethu
KAPU, Zandise
KAZI, Sazid Rahman
KWENENE, Visicelo Anthony
LEBAMBO, Leago
MAHLALELA, Fortune Misheck
MAKETE, Avhatakali Aluwani
MANGANYE, Mixo
MAPOMA, Abonga
MARTIN, Joshua Andrew
MBAMBO, Onke
MKHATSHWA, Hlantsweko
MODIPA, Mack Wa Makapane
MOKWENA, Lorane

MPINDA, Phikolomzi
MQWEBEDU, Simnikiwe Emihle
NAIDOO, Matthew Dean
NTSHIKANE, Buhle
PHUZI, Khanyile
RASUBA, Khangwelo
SHABANGU, Blessing
SIAVHE, Ampfarisaho
SONANZI, Thandikhaya
THATCHER, Gustav
TIBANE, Uily
TSOEU, Monyane
VAN SCHALKWYK, Rouwlon
XABA, Duduzile Miso
ZIMASE, Afikile
ZONDANI, Busiwe Shecoline

CUM LAUDE

BRANFORD, Robert Thomas

BACHELOR OF HUMAN SETTLEMENT DEVELOPMENT

JAM-JAM, Oyisa
LAMANI, Zakowethu
LENGOASA, Ofentse Ayanda Franchesca
MAKHARI, Ndamulelo Simon
MAKOLI, Ncomeka
NABO, Inam
NGWANYA, Sikhonathi Azola
PHILLIP, Sisipho
SIHLAHLA, Mbali
VELLEM, Nandile
WELEM, Lamla
ZAZELA, Sipokazi Angelina

BACHELOR OF SCIENCE IN CONSTRUCTION ECONOMICS (QUANTITY SURVEYING)

BALOYI, Siyabonga Oupa
BELL, Adam David
BISHOTI, Sive
BUKULA, Lisakhanya
CHOLANI, Sibongile
DANO, Athandwe Sesethu
DOWIE, Liam Richard
FLANEGAN, Dane David
GERBER, Amore
HOMPA, Kobuso
JOLOZA, Yolanda
KOYO, Unathi
MADONSELA, Elton Tiyiselani
MAJOVA, Qiqa Nikitha
MALI, Emihle
MAQHUTYANA, Babalo
MEMELA, Ntandoyenkosi Khethokuhle



MFULANA, Kuhle
MJILANA, Abongile Sineliso
MOSE, Phelo
MSIBI, Siphamandla Sizwe
MTHI, Eva Iva Yonelisa
NABISERE, Patricia Samalie
NDLELA, Luyanda
NGANGANI, Yolisa
NKONYANI, Tshepo
NOTA, Bongani
NOTYAWÉ, Sinalo
NTSHONGWANA, Phikolomzi Mlamli
SELLEY, Jason
SIMANGO, Winnet
SIPUNZI, Nosipiwo
SITETO, Ziyanda
SITSHEKE, Sipehelele
TLOBELA, Tshegofatso Mabu
TOYI, Cebo Philisa
VOS, Aimeé
YAWA, Khuselwa

CUM LAUDE

ABBOTT, Storm Taylor
CONWAY, Daniel John

BACHELOR OF SCIENCE IN CONSTRUCTION ECONOMICS

LEO, Abby Fay
MADLANGA, Lutho
SODLAKA, Mhlali Sibahle Sandisiwe
VERMEULEN, Christoffel Johannes

BACHELOR OF SCIENCE IN CONSTRUCTION STUDIES

BOVANA, Kwakho
CONCO, Langelihle
DE LANGE, Marcelle
DILINGA, Mihle Lizwi Junior
FUKUTWA, Siviwe
GAANAKGOMO, Gaolekwe John
JOHNSTON, Ebben
KONKOTA, Khanya Innocent
LEPOLESA, Sebatatso Theresa
MACANDA, Libo
MAKWALA, Skhe Princess
MBATHA, Kwenzakwenkosi
MBENGO, Ndinani
MKAMNDENI, Sinazo
MNQAYI, Siphephelo Nkosikhowa Xolani
NYAMBE, Chihego Joshua
PAPIYANA, Chulumanco
PRINSLOO, Tiaan
SIBITI, Simphiwe Fortune

SICWEBU, Ongama Nkcubeko
TYALIMPI, Chulumanco
VAN ANTWERP, Garth Dayne
ZWENI, Mkuseli Victor

BACHELOR OF TECHNOLOGY: ENGINEERING: CIVIL (TRANSPORTATION ENGINEERING)

BABAMA, Sipho
DLANJWA, Sonwabile
HLOMENDLINI, Nosihle Sith'Enkosi
MADONDO, Wandile Affectious
MALEIBA, Brent Allan
MANYATI, Bazisiwe
MATHIBA, Moshadi Elizabeth
MAZIBUKO, Sazi
MAZONGOLO, Degrees Sinethemba
MBALEKI, Tembela Zininzi
MFANTA, Qhamani
MKHETSHANE, Xolisa
NANI, Lwando
NDYOKI, Okuhle Sharon
NKUNZI, Athenkosi
NQAYIYA, Masixole
NTAKA, Yongamela
NTONGANA, Winiswa
NTSEPE, Odwa
NYILA, Samuel Lungephi Zola
PINANA, Vuyo Sizinzo
SOTHEMBE, Zukisani
SWARTBOOI, Lutho
TSHANGANA, Yamkela
VAVA, Unathi
WRIGHT, Darren James

BACHELOR OF TECHNOLOGY: ENGINEERING: CIVIL (URBAN ENGINEERING)

DE KLERK, Tyron William
DU PREEZ, Lizle Rochne
DYANTYI, Nandiswa Ellen
GADLELA, Akhona
GEBENGANA, Simlindile
GOBINGCA, Sinazo
HOKWANA, Masikhuseleke Anam
JACOBS, Lee-Anne Marseline
MAQUTYANA, Khanyiso
MASHAMBA, Tshimangadzo Marvellous
MATYILA, Sisipho Sesethu
MEYER, Ruhan
MKABAYI, Yandisa
MLONZI, Benediction Siviwe
MOEKETSI, Gcinokuhle Blessing Mzwandile
MSAYI, Simlindile
MSETI, Ngconde Viwe Siphiwokuhle
MUYAMBO, Mwaba Chiluwe
MUZENDA, Tsungirirai

NCAPAYI, Lorna Faith
NDAKISA, Nomostad Nolusindiso
NGQAKOTYE, Khanyisa
NXUMALO, Rhulani Khensi
SURAJBALI, Nikhiel
TYAKUME, Zikhona
TYATYA, Xolani
VAKALA, Wongama Castro
VAN ROOYEN, Daniel David
XATE, Ntsikelelo Phumelelo

BACHELOR OF TECHNOLOGY: QUANTITY SURVEYING

FANG, Chih-Hung
KRUGER, Roche

ADVANCED DIPLOMA IN ARCHITECTURAL TECHNOLOGY

KHALIENYANE, Tsepo Joshua
SCHUTZLER, Carl Dermot

ADVANCED DIPLOMA IN CONSTRUCTION MANAGEMENT

ADONIS, Awonke Alfred
ADONIS, Faghan Sean
BAMBENI, Sisikelelwe
DAHMS, Filicia
GIBA, Zamatolo
GUQAZA, Sinovuyo Nceba
HLUNGWANI, Kanelani Bios
KHOZA, Katekani Yolanda Mhlaba
MADOLO, Sange Kanyisa
MAGELEGEDA, Munangi
MANDERALUWE, Nomaxabiso Prascious
MASWANGANYI, Mihleketo
MATANGENI, Lucia
MATHIKITHELA, Molatelo Romeo
MBOLEKWA, Sinelizwi
MCHUNU, Thubelihle Zethembe
MLISE, Zama Alfred
MNCUBE, Lungelo
MNTWANA, Bongani
MOSALA, Thabiso Lefu Stephen
MSESWA, Anelisa
NDONGENI, Zimkita Chritia
NGCOBO, Sphesihle
NTOZINI, Sphokazi Esihle
PANDLE, Sicelo Bennett
PLAATJIES, Damon
QOKOQA, Azola
SIFICI, Ntombekhaya
SINXO, Imbasa
STANFORD, Murray Ray
TAMBWALI, Kelitah Nasibeko

TANA, Solomzi
TYHULU, Chumani
VICE, Phumlisa

ADVANCED DIPLOMA IN INTERIOR DESIGN

DUBBER, Kaitlyn Jade

CUM LAUDE

NEL, Kerry Joanne

ADVANCED DIPLOMA IN QUANTITY SURVEYING

BURGER, Tiaan
BUTHELEZI, Melokuhle
CAMPHER, Andrea Maria
FLATELA, Melokuhle
FUMBATHA, Phaphama
GQOBOKA, Simpiwe
HLATSHWAYO, Londiwe Penelope
HLATSHWAYO, Ziphezinhle Sakhile
HUTE, Sesenkosi
JEYI, Zikhona
JULYAN, Severino Piva
KLASSEN, Nomtha Angela
KWATALA, Thato-Modiba
LURWENGU, Sinayo
MAPINGA, Nthlamela Maryjoy Tumiso
MAVUBENQWANA, Siphe
MDANYANA, Zingisa
MESATYWA, Aphiwe Lwando
MGABASHE, Fezekile
MJANYELWA, Vuyolwetu
MJINDI, Asitandile
MOKWEBE, Murunwa Angelica
MQUNGWANA, Onele
MTSHAULANA, Kwanele Nokulunga
MULLER, Kayla
NDABANKULU, Anathi Zimasa
NEPHAWE, Omphulusa Lucky
NKUMANDA, Hlela
PETELA, Buntu
QUNTU, Sibabalwe
RAKHADANI, Nthuleni Thydale
SEKWAKWA, Lesegisha Bowen
SIGUBA, Linathi
SIZIBA, Luthango Kwanda
SOGONI, Sisanda
SOLOMON, Andrea Tarryn
TAFENI, Litha Chuma
TEFFO, Maropeng Sally
TIBA, Khanya
TRIMALLEY, Dillan Lesharne
TSHAKA, Nomsa Nonele
VAN STAADEN, Breshaan
ZOKOBE, Siphesihle

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SOBEKWA, Oyama

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LAWRENCE, Wesley Jarred
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VAN VUUREN, Ilke

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NONQONQOTO, Sandisiwe

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MOKOENA, Lehlohonolo
NDABAMBI, Abongile
NGXUKUMESHE, Anda
NTUNGELA, Tshira Terence
RALUKAKE, Uhone
SCHOEMAN, Kais George
SODIEN, Ameer
VERMAAK, Darren Luke
VICTOR, Danielle
WEYER, Nathan Bryce

CUM LAUDE

FROST, Kerryn Leigh
GOUWS, Joshua Pierre

MASTER OF ARCHITECTURE (PROFESSIONAL) (COURSEWORK)

AMANKRAH, Chris Kojo

Title of treatise:

THE DESIGN OF A FOOTBALL ACADEMY IN MTHATHA

Supervisor: Mr AG Palframan

BOTHA, Delise

Title of treatise:

THE DESIGN OF A MUSEUM FOR THE PIERNEEF COLLECTION IN GRAAFF-REINET

Supervisor: Mr AG Palframan

BOTMA, Natasha

Title of treatise:

THE DESIGN OF A FORENSIC PSYCHIATRIC FACILITY IN NEWTON PARK, GQEBERHA

Supervisor: Mr AG Palframan

Co-supervisor: Mr G Eckley

CARSTENS, Ruben

Title of treatise:

THE DESIGN OF A VISITOR CENTRE FOR THE ARECIBO RADIO OBSERVATORY IN ARECIBO, PUERTO RICO

Supervisor: Mr AG Palframan

CHURCHMAN, Michael Oliver Samuel

Title of treatise:

THE DESIGN OF A MARINE OBSERVATORY AT CAPE POINT, CAPE TOWN

Supervisor: Mr AG Palframan

DUNCAN, William James - **Cum Laude**

Title of treatise:

THE DESIGN OF A FIRE STATION IN MAKHANDA

Supervisor: Mr AG Palframan

Co-supervisor: Mr G Eckley

FUNDA, Luzuko - **Cum Laude**

Title of treatise:

THE DESIGN OF BUILDINGS FOR THE FACULTY OF AGRICULTURE AT THE UNIVERSITY OF FORT HARE IN EAST LONDON

Supervisor: Mr AG Palframan

Co-supervisor: Mr R Malefane

HAGEMANN, Katelin

Title of treatise:

THE DESIGN OF AN ECOLOGICAL WASTEWATER TREATMENT FACILITY IN NAHOON, EAST LONDON

Supervisor: Mr AG Palframan

Co-supervisor: Mr JP Basson

HART, Guy Adam

Title of treatise:

THE DESIGN OF A VOCATIONAL TRAINING COLLEGE IN WALMER, GQEBERHA

Supervisor: Mr AG Palframan



HARWOOD, Ashley Claire

Title of treatise:

THE DESIGN OF A CONSERVATORY FOR POLLINATORS IN HAPPY VALLEY, GQEBERHA

Supervisor: Mr AG Palframan

Co-supervisor: Mr G Eckley

HETHERINGTON, Craig Ian

Title of treatise:

THE DESIGN OF A RECYCLING FACILITY IN AIRPORT VALLEY, GQEBERHA

Supervisor: Mr AG Palframan

KRIEL, Cornelius Wilhelm

Title of treatise:

THE DESIGN OF A PENGUIN AND SEAL REHABILITATION CENTRE IN QUIGNEY, EAST LONDON

Supervisor: Mr AG Palframan

MANTHE, Carmen Tracey

Title of treatise:

THE DESIGN OF AN INNOVATION INCUBATOR IN THE FACULTY OF ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY AT NELSON MANDELA UNIVERSITY

Supervisor: Mr AG Palframan

MULLER, Gillian Sarah

Title of treatise:

THE DESIGN OF A MARINE OBSERVATORY IN HUMEWOOD, GQEBERHA

Supervisor: Mr AG Palframan

Co-supervisor: Mr JP Basson

NCOYO, Qhama

Title of treatise:

THE DESIGN OF THE NATIONAL ASSEMBLY BUILDING FOR THE HOUSES OF PARLIAMENT, CAPE TOWN

Supervisor: Mr AG Palframan

NIGRINI, Henco

Title of treatise:

THE DESIGN OF A CLOTHING MANUFACTURING FACILITY IN PIETERMARITZBURG, KWAZULU- NATAL

Supervisor: Mr AG Palframan

Co-supervisor: Mr JP Basson

PROUDMAN, Andrew Ian Park - **Cum Laude**

Title of treatise:

THE DESIGN OF AN ACTIVE URBANSCAPE FOR THE PARK STATION PRECINCT IN JOHANNESBURG

Supervisor: Mr AG Palframan

PUTTERGILL, Rachel Roxy

Title of treatise:

THE DESIGN OF AN ETHNOBOTANY FACILITY FOR RHODES UNIVERSITY IN THE MAKANA BOTANICAL GARDENS, MAKHANDA

Supervisor: Mr AG Palframan

RALANE, Philile

Title of treatise:

THE DESIGN OF AN AFRICAN ART MUSEUM IN NEWTOWN, JOHANNESBURG

Supervisor: Mr AG Palframan

RETIEF, Willem Frederick - **Cum Laude**

Title of treatise:

THE DESIGN OF A NEW MUNICIPAL COUNCIL CHAMBER THE NELSON MANDELA BAY MUNICIPALITY IN CENTRAL, GQEBERHA

Supervisor: Mr AG Palframan

RICHTER, Helena Johanna

Title of treatise:

THE DESIGN OF A FACILITY FOR THE GROWING AND PROCESSING OF ROSES IN BLOEMFONTEIN CENTRAL, BLOEMFONTEIN

Supervisor: Mr AG Palframan

ROBSON, Malcolm George

Title of treatise:

THE DESIGN OF OFFICE SPACE, FIT FOR THE TWENTY-FIRST CENTURY, IN CENTRAL, GQEBERHA

Supervisor: Mr AG Palframan

SHONE, Danielle

Title of treatise:

THE DESIGN OF A SAFE CARE FACILITY FOR CHILDREN IN WALMER, GQEBERHA

Supervisor: Mr AG Palframan

VAN DER MERWE, Alex Robert

Title of treatise:

THE DESIGN OF A CONCERT HALL IN GRANGER BAY, CAPE TOWN

Supervisor: Mr AG Palframan
Co-supervisor: Mr G Eckley

VERMAAK, Marilene

Title of treatise:

THE DESIGN OF A SCHOOL FOR CHILDREN ON THE AUTISM SPECTRUM IN KWAZAKHELE, GQEBERHA

Supervisor: Mr AG Palframan

WATERSON, Megan

Title of treatise:

THE DESIGN OF A LEARNING RESOURCE FACILITY IN MOSSEL BAY

Supervisor: Mr AG Palframan



MASTER OF SCIENCE IN CONSTRUCTION MANAGEMENT (RESEARCH)

MBUZANE, Mandlakazi Berlina

Title of dissertation:

AN APPRAISAL OF RDP HOUSING QUALITY IN SUSTAINING THE NEEDS OF THE INHABITANTS: A CASE OF MOUNT AYLIFF, CHITHWA VILLAGE IN UMZIMVUBU LOCAL MUNICIPALITY

Supervisor: Dr AA Adeniran

NAIDOO, Luvendran - **Cum Laude**

Title of dissertation:

THE STATE OF THE ADOPTION OF BIM IN SOUTH AFRICA (A KWA ZULU NATAL EVALUATION)

Supervisor: Prof TC Haupt

MASTER OF SCIENCE IN THE BUILT ENVIRONMENT (COURSEWORK)

CHIDZAMBWA, Overt

(Property Economics and Valuation)

Title of treatise:

INNER-CITY REGENERATION IN SOUTH AFRICA: A PROPERTY DEVELOPMENT APPROACH

Supervisor: Prof B Botha

KINAMA, Martin Mumo

(Project Management)

Title of treatise:

THE IMPACT OF SUSTAINABLE MAINTENANCE SYSTEMS ON GOVERNMENT HOSPITALS: A CASE OF CECILIA MAKEWANE AND FRERE HOSPITALS

Supervisor: Prof NS Buys

KOOPMAN, Kelly Leigh

(Project Management)

Title of treatise:

IMPLEMENTATION OF TECHNOLOGICAL INNOVATIONS WITHIN THE SOUTH AFRICAN CONSTRUCTION INDUSTRY

Supervisor: Dr AL Hefer

NGQANDU, Masixole

(Project Management)

Title of treatise:

LATE DELIVERY OF INFRASTRUCTURE PROJECTS BY THE EASTERN CAPE DEPARTMENT OF PUBLIC WORKS

Supervisor: Mr RC Cumberlege

NKQAYANA, Yolisa Jennifer

(Project Management)

Title of treatise:

HEALTH AND SAFETY COORDINATION BETWEEN MAIN CONTRACTORS AND SUBCONTRACTORS AT THE MEDUPI POWER STATION PROJECT

Supervisor: Prof JJ Smallwood

O'CONNOR, Nicole Ingrid

(Property Economics and Valuation)

Title of treatise:

MENTORING CANDIDATE QUANTITY SURVEYORS IN SOUTH AFRICA

Supervisor: Prof JJ Smallwood

SIBUYI, Venus

(Project Management)

Title of treatise:

MANAGEMENT STRATEGIES FOR REDUCING PATHOGENS TO IMPROVE PROJECT DELIVERY IN THEMBISILE HANI LOCAL MUNICIPALITY

Supervisor: Prof FA Emuze

WELFOLO, Them bani

(Project Management)

Title of treatise:

LEADERSHIP SKILLS REQUIRED BY CONSTRUCTION PROJECT MANAGERS TO DELIVER PROJECTS SUCCESSFULLY

Supervisor: Prof GJ Crafford



DOCTOR OF PHILOSOPHY IN CONSTRUCTION MANAGEMENT

ASIANOAH, Rexford Kofi

Title of thesis:

A RISK MANAGEMENT MODEL FOR COMMERCIAL PROPERTY DEVELOPMENT AND INVESTMENT IN GHANA

Supervisor: Prof B Botha

Co-supervisor: Dr AA Adeniran

LUKHELE, Themba Mfanafuthi

Title of thesis:

A SYSTEMATIC RISK MANAGEMENT MODEL FOR CONSTRUCTION PROJECT MANAGEMENT: A CASE STUDY OF THE NEW INFRASTRUCTURE PROJECTS IN THE UNIVERSITY OF MPUMALANGA

Supervisor: Prof B Botha

Co-supervisor: Prof SL Mbanga

MOSIEA, Tshepang Handsome

Title of thesis:

ENHANCED PEOPLES HOUSING PROCESS AND INCOME GENERATION: A CASE STUDY OF THE VULINDLELA SELF-HELP HOUSING PROGRAMME IN KWAZULU-NATAL, SOUTH AFRICA

Supervisor: Prof SL Mbanga

PITSILADI, Lesvokli Nicholas

Title of thesis:

A STRATEGIC TURNAROUND MODEL FOR DISTRESSED PROPERTIES

Supervisor: Prof B Botha

THE DEGREE OF DOCTOR OF PHILOSOPHY (CONSTRUCTION MANAGEMENT)

REXFORD KOFI ASIANOAH

Previous qualification:

2010	National Diploma in Real Estate (Property Valuation)	University of South Africa
2011	Post Graduate Diploma in Business Finance	Northwest University
2014	MSc Property Economics and Valuation	Nelson Mandela University
2019	Bachelor of Laws	GIMPA (KAAF Extension), Ghana



Thesis:

*A RISK MANAGEMENT MODEL FOR COMMERCIAL
PROPERTY DEVELOPMENT AND INVESTMENT IN GHANA*

Commercial Property Development and Investment (CPDI) projects provide benefits worldwide despite its inherent risks. The study was conducted to develop a management model that can be used to manage risks in the CPDI industry based on the gap identified in literature and practice. Questionnaires were used to gather data from the main respondents. Structural equation modeling was used to analyze the data. The results revealed that financial and professional feasibility serves as a medium for assessing and managing risks in CPDI. The study recommends that property developers need to conduct effective financial and professional feasibility before they embark on projects.

Supervisor: Prof B Botha
Co- supervisor: Dr AA Adeniran

THE DEGREE OF DOCTOR OF PHILOSOPHY (CONSTRUCTION MANAGEMENT)

THEMBA MFANAFUTHI LUKHELE

Previous qualifications:

2011	Bachelor in Development	University of Limpopo
2013	Bachelor of Development (Hons)	University of Limpopo
2015	MA Development Studies (Planning and Management)	University of Limpopo



Thesis:

A SYSTEMATIC RISK MANAGEMENT MODEL FOR CONSTRUCTION PROJECT MANAGEMENT: A CASE STUDY OF THE NEW INFRASTRUCTURE PROJECTS IN THE UNIVERSITY OF MPUMALANGA

This doctoral study explored how a systematic risk management approach could be developed and applied towards a successful delivery of construction projects. This thesis has a backbone on the constructivism paradigm which is underpinned by the ontology of multiple realities. A hybrid theoretical framework was applied to shed new insights on how the systems thinking approach could provide clarity in dealing with the complex risk management challenges in the modern construction projects. The study holds the philosophical proposition that risks in construction projects are multifaceted and interrelated, and as such, a proactive risk management approach requires a holistic and analytic view of the components and elements embedded in the delivery of the construction projects.

Supervisor: Prof B Botha
Co-supervisor: Prof SL Mbanga

THE DEGREE OF DOCTOR OF PHILOSOPHY (CONSTRUCTION MANAGEMENT)

TSHEPANG HANDSOME MOSIEA

Previous qualifications:

1998 Bachelor of Social Science
2010 Master of Arts (Public Management)

University of Natal
Regenesys Business School, South Africa



Thesis:

ENHANCED PEOPLE'S HOUSING PROCESS AND INCOME GENERATION: A CASE STUDY OF THE VULINDLELA SELF-HELP HOUSING PROGRAMME IN KWAZULU-NATAL, SOUTH AFRICA

In meeting the demands for housing, the Enhanced People's Housing Process (EPHP) was introduced by the government to involve beneficiaries in the construction of their houses, whilst creating income opportunities. Utilising a Foucauldian approach, the rationalities of the self-help housing programme, and the effects of the technologies of self, power, self-esteem, self-responsibilities, and market on beneficiaries of the largest self-help housing policy programme were evaluated. The study shows that, the Vulindlela programme was implemented according to policy. However, not all policy aspects were understood. The study suggests a conceptual framework for designing and implementing self-help housing programmes to achieve policy outcomes.

Supervisor: Prof SL Mbangi

THE DEGREE OF DOCTOR PHILOSOPHY (CONSTRUCTION MANAGEMENT)

LESVOKLI NICHOLAS PITSILADI

Previous qualifications:

2009	Bachelor of Commerce	Nelson Mandela Metropolitan University
2012	Bachelor of Commerce (Hons) (Economics)	Nelson Mandela Metropolitan University
2016	Master of Business Administration	Nelson Mandela Metropolitan University



Thesis:

A STRATEGIC TURNAROUND MODEL FOR DISTRESSED PROPERTIES

The importance of commercial real estate is indicated by the role it plays with a substantial global impact when measured in monetary terms. This research responds to an important gap in the built environment and turnaround literature relating to the likelihood of a successful distressed commercial property financial recovery. The research addressed the absence of empirical evidence by identifying several important factors that are perceived to influence the likelihood of a successful distressed, commercial property financial recovery. The turnaround of distressed properties will not only present financial rewards but will have positive effects on the greater community and economy and, thus, social and economic stability.

Supervisor: Prof B Botha

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We would like to take this opportunity to introduce you to the Nelson Mandela University Alumni Association.

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Yizwa imithandazo yethu,
Nkosi Sikelela, thina lusapho lwayo.

Morena boloka setjhaba sa heso,
O fedise dintwa le matshwenyeho.
O se boloke, O se boloke setjhaba sa heso,
Setjhaba sa South Africa.

South Africa.

Uit die blou van onse hemel,
Uit die diepte van ons see.
Oor ons ewige gebergtes
Waar die kranse antwoord gee.

Sounds the call to come together,
And united we shall stand.
Let us live and strive for freedom,
In South Africa our land.

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