

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

DEAN: PROFESSOR T MAJOZI BScEng(UND) MScEng(UND) PhD (UMIST) CEng PrEng FIChemE FAAS MASSAf
FWISA FSAAE

Master of Architecture (Professional)

BAWA, Mariam *School of Architecture and Planning*
DESIGN PROJECT: Looking through the activation lens: Exploring urban renewal in Lenasia through an activism centre

KANJEE, Sanam Dyani *School of Architecture and Planning*
DESIGN PROJECT: Revival through Empo[women]t: Designing safer public spaces in post-apartheid communities that promote community cohesion

KISTAN, Nicole *School of Architecture and Planning*
DESIGN PROJECT: BRIDGING THE GAP: Public space as an anchor for social-infrastructure and community integration in Braamfontein

MOSHE, Khumo *School of Architecture and Planning*
DESIGN PROJECT: [T]read Between the Lines: Unravelling and upskilling hidden communities in Orange Grove and Norwood

PENEDA, Michael *School of Architecture and Planning*
DESIGN PROJECT: Project Reality: Imagining the symbiotic relationship between virtual reality and the human narrative

SHIPPON, Angelique (*with Distinction*) *School of Architecture and Planning*
DESIGN PROJECT: Fuelling Change: Harnessing water hyacinth for Bio-Fuel, a catalyst for change in Hartbeespoort

Master of Engineering (Professional)

MAPONYANE, Theto Emmanuel *Industrial Engineering*

NTWANA, Vukani Unathi *Civil and Environmental Engineering*

RADZUMA, Maanda *Mechanical Engineering*

RATHOGWA, Mashudu *Engineering Management*

SIBANYONI, Karabo Precious *Engineering Management*

Master of Science in Aeronautical Engineering

PICCOLO, Stefano Fabrizio (*with Distinction*)

DISSERTATION: Uncontrolled aerobatic tumble manoeuvre mechanics

RENCKEN, Tristan Mark

DISSERTATION: Magnetically enhanced Vacuum Arc Thruster (VAT) for nanosatellites.

Master of Science in Building

BEKINDAWO, Lizwi

GOTOZA, Tinotenda Luis

MAKATU, Shonisani

MMAMARO, Martin Tshepo

Master of Science in Building

MAKHENE, Maswabi Daniel

DISSERTATION: The significance of livelihood strategies in addressing poverty alleviation in mixed home income housing developments: a study of Lufhereng Integrated Development, Soweto

Master of Science in Development Planning

KOENAITE, Mokgaetsi Florence

Master of Science in Development Planning

RESEARCH REPORT: Investigating community involvement and public interests in the Alexandra Renewal Programme (ARP) Implementation and Management

Master of Science in Engineering

CHOSI, Ramphele Lordwick

School of Mining Engineering

RESEARCH REPORT: Quantification of the benefits of pumpable emulsion explosives in narrow Reef Gold Mines

HALL, Quintin

School of Mining Engineering

RESEARCH REPORT: Geostatistical modelling of floor and roof hazard data in the Highveld Coalfield - A New Denmark Colliery case study

MOHALE, Lehlohonolo Joseph

School of Chemical and Metallurgical Engineering

DISSERTATION: Development and Application of activated carbons from Avocado waste: Resource recovery for sustainable applications

MUNKOMBWE, Milton

School of Mining Engineering

DISSERTATION: Evaluation of the performance of the Blastlogic software in predicting blasting fragmentation distribution in surface mines

NDLOVU, Mangaliso Nhlakanipho

School of Chemical and Metallurgical Engineering

RESEARCH REPORT: Investigating operational parameters that would affect the performance of a laboratory impact crusher

NENGWENANI, Shumani Maemu *School of Mining Engineering*
RESEARCH REPORT: Analysing the progress of skills development necessary for Mineral Beneficiation in the Gold Mining Industry: A case study of Harmony Gold's Moab Khutsong Mine

PATEL, Kavisha *School of Chemical and Metallurgical Engineering*
DISSERTATION: Design, construction and testing of a lab-scale membrane distillation bioreactor for water purification

PHAMBANE, Maureen Mmapula *School of Mining Engineering*
RESEARCH REPORT: A critical investigation into the creation of special economic zones in South African mining areas

RAMUSI, Matlala Maryagnes *School of Mining Engineering*
RESEARCH REPORT: Quantification of uncertainty associated with 4E Assay results from reverse circulation sampling of the Middle Group seams at Tharisa Mine

RUNDORA, Nicola Ruvimbo (*with Distinction*) *School of Chemical and Metallurgical Engineering*
DISSERTATION: Bio-tribocorrosion behavior of low-cost titanium alloys in simulated body fluids

VAN ROOYEN, Christiaan Frederick *School of Mining Engineering*
RESEARCH REPORT: Key block theory for the miner: a novel simplified method for determining block removability

VATSHA, Mhlawakhe *School of Chemical and Metallurgical Engineering*
DISSERTATION: Flammability, corrosion resistance, and environmental friendliness of coal composites produced from various coal fines

Master of Science in Industrial Engineering

MKHIZE, Zama
RESEARCH REPORT: Water management practices of South African electricity power plants

Master of Science in Mechanical Engineering

CHOHAN, Raees Ghalib
DISSERTATION: Modelling badminton jump smash for injury prevention and performance enhancement

Bachelor of Architectural Studies Honours

SILVA, Igor Daniel Ostertag

TSHEHLA, Matsebe Lloyd

Bachelor of Science Honours in Construction Management

MAILA, Sue Keabetswe

MNGADI, Luyanda Lerato

NCWANE, Mzwandile

NKAMBULE, Phiwayinkosi Bright

Bachelor of Science Honours in Property Studies

CHIMHAU, Tatenda Laura

Bachelor of Science Honours in Property Studies

MAKHALA, Aluwani

Bachelor of Science Honours in Property Studies

NGCOBO, Nondumiso Nothando

Bachelor of Science Honours in Property Studies

Bachelor of Science Honours in Quantity Surveying

APHANE, Thero

HLUNGWANE, Queen

LEDWABA, Asanda

LETSHABO, Kabelo Vincent

MABITLE, Leah Mookho

MADITSI, Mashoto Manake

MAPHANGULE, Mpho Will

MOKONE, Ouma Maleshoane

NDABANGAYE, Abongile

NDLELENI, Zizo

NDLOVU, Sarah Khethiwe

NTOTHO, Athandiwe

SHIVAMBU, Xihluke Lloyd (*with Distinction*)

TEMBE, Senzo

TSUMANE, Neo Mokete

XELISILO, Thamsanqa

ZWANE, Xolani Innocent

Bachelor of Science Honours in Urban and Regional Planning

FISHER, Shannon Kate (*with Distinction*)

MASHALANE, Ronald Nare

NCHABELENG, Ellen Meta

Bachelor of Science with Honours in Construction Management

ZONDO, Ndumiso Siphamandla

Bachelor of Science with Honours in Quantity Surveying

KHUMALO, Mbekezeli

LUDAKA, Cyril

Bachelor of Science in Engineering-Aeronautical Engineering

PEERIMAL, Shaun-David

Bachelor of Science in Engineering-Chemical Engineering

BHUNHU, Takura Mondlobanzi

DLULISA, Andile Gift

HABILE, Kamogelo Goodman

JAMESON, Nkosazana Elizabeth

MADULA, Fulufhelo Wanga

MATAU, Phenyoy

MBHAMALI, Ntuthuko Buke

NGOBENI, Lenox Talani

RAVELE, Thanyani

Bachelor of Science in Engineering-Civil Engineering

BAPU, Sakir Mehbub Ahmed

DUDUMAYO, Siyezana

GEEWABHAY, Hamzah

GUMPO, Nomcebo

KUNENE, Musa Phindaphiwe

MAHOMED, Abdul Kabeer

MAKHAYI, Thabang Thomas

MNUKWA, Ntombezizi Angelina

NGONDEKA, Pamella

RAMPINE, Katleho Mc George

Bachelor of Science in Engineering-Electrical Engineering

AKHALWAYA, Ateka

DHLAMINI, Khethukuthula Siphamandla

MASHIYANE, Theo Calvin

NDABANDABA, Nkosingiphile Prosperity

SERUMULA, Mogao Obadja

NTULI, Nozipho Mercy

RABALI, Thendo

RAMOROKA, Lesiba Amos

RASESEPA, Takalani John

Bachelor of Science in Engineering-Electrical Engineering - Information Engineering

HUNTER, Miguel Dominique

KIVIET, Simbongile Lonele

Bachelor of Science in Engineering-Industrial Engineering

KHOZA, Nelly

NOORBHAI, Muhammad Talha

Bachelor of Science in Engineering-Mechanical Engineering

MCINTOSH, Kyle Stephen

NYAMBI, Thulani Alex

RAJAK, Milos

SELEBALO, Selborne Seeiso

Bachelor of Science in Engineering-Metallurgy and Materials Engineering

MATUMBA, Vhulenda

NDWANDWE, Nandi Thobile Velile

Bachelor of Science in Engineering-Mining Engineering

KUBAYI, Remember

LEHUNGWANE, Mamogege Promise

MSIBI, Sifiso Lwazi

NGHULELE, Oupa

NTANDANE, Myrick Richie

RAKOMA, Katleho Gift

SEBOPETJA, Mpho Charlotte

Bachelor of Science in Property Studies

NGQAWANA, Zimkita

RAPHUDUFUDU, Lydia Tshibe

Bachelor of Architectural Studies

BISMILLA, Uzayr

MAHARAJ, Trishkaa

PRIORESCHI, Milan

SHONGWE, Azande Vuyiswa

Bachelor of Science in Construction Studies

HADEBE, Naledi Nosihle

HLALELE, Karabo Phoebe

Bachelor of Science in Construction Studies (in the Field of Property Studies)

KUMISUKU, Mutale Theodore

KUNYANE, Letlama Emmanuel

MABASO, Bongani Puisano

Bachelor of Science in Construction Studies (in the Field of Property Studies)

MADUBANE, Anelisa

MATHEBULA, Dylan Khanimamba

MBONANI, Sibusiso Thokozani

Bachelor of Science in Construction Studies (in the Field of Property Studies)

MDLULI, Khaya Lusendvo Chawe

Bachelor of Science in Construction Studies (in the Field of Property Studies)

MOLOTO, Chupetso Nare

MOTLANA, Daniel Molebogeng

MPHAHLELE, Bradley Mashogole

NDLWANA, Nati

NDZUBE, Hlombe Khanya

Bachelor of Science in Construction Studies (in the Field of Property Studies)

POSWO, Constance

Bachelor of Science in Construction Studies (in the Field of Property Studies)

SONQISHE, Okuhle

Bachelor of Science in Construction Studies (in the Field of Property Studies)

TSHABALALA, Siyabonga Sabelo

TSHABALALA, Thando

VAN TONDER, Reuben

Bachelor of Science in Urban and Regional Planning

SANI, Sinethemba

Postgraduate Diploma in Engineering

CHIDIKANO , Tatenda Donald	<i>School of Mechanical, Industrial and Aeronautical Engineering</i>
FIHLA , Lindani Ernest	<i>School of Mechanical, Industrial and Aeronautical Engineering</i>
MALATJI , Kabelo Malekutu	<i>School of Mechanical, Industrial and Aeronautical Engineering</i>
MOKWENA , Sibusiso Jerry	<i>School of Mechanical, Industrial and Aeronautical Engineering</i>
NDIKI , Lelethu	<i>School of Chemical and Metallurgical Engineering</i>
NDIMANDE , Bonga	<i>School of Chemical and Metallurgical Engineering</i>
PARUK , Yusuf (<i>with Distinction</i>)	<i>School of Electrical and Information Engineering</i>

Postgraduate Diploma in Property Development and Management

HADEBE , Snelisiwe	<i>Facilities Management</i>
MANYANE , Mahlatse	<i>Property Development and Management</i>
MHLONGO , Otlotleng	<i>Property Development and Management</i>
RAMONE , Boitumelo Joyce	<i>Property Development and Management</i>
SITHOLE , Nontokozo Portia	<i>Facilities Management</i>