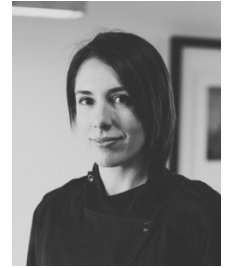


MARGUERITE PIENAAR



Currently
Partner @ FEAT.

Lecturer at University
of Pretoria

**Most recent practice
experience**

Director of the Holm
Jordaan Group (Pty)
Ltd 2011-2017.

Qualifications

M.Arch *cum laude*
(UP)
B.Arch (UFS) final year
cum laude
B.A.S. (UFS)
Pr. Arch. (SACAP)

Specialisation

Architecture, Space
Planning, Master
Planning, Heritage

Years in Industry

14+

Memberships

SACAP Registered
Professional Architect:
21051
SAIA Registered as
Member: **8225**
PIA Registered as
Member: **PI1078**

Marguerite Pienaar is a registered architect with 15 years experience in practice. She was a Director at the firm HolmJordaan Architects & Urban Designers from 2011 to 2017, before starting a new, design-focused practice together with husband Morné. She is also currently teaching full-time at the University of Pretoria in the third year undergraduate exit level, after having also taught, both full- and part-time, at various South African institutions over a period of 8 years. Her expertise ranges from design across a broad spectrum of building typologies, to spatial planning, housing, PPP-related advisory input, heritage work and urban design. Marguerite's built projects received awards in recent years, most recently the Novi Skin Centre (2013) and with Morné Pienaar, the Refilwe Urban Upgrade (2015).

She finished a post-graduate Masters Degree *cum laude* at the University in Pretoria (2013) and was subsequently awarded the Neil Powell Neil Post-Graduate Award for the best complete post-graduate studies through research in 2014. She is an external examiner and continues to lecture at accredited institutions in South Africa, especially focusing on architectural design and research-based subjects, including the work of architect Norman Eaton (1902-1966).

Most recently, she was the senior researcher for the South African-based book, the *Africa Drawn Project* (DOM, 2015), which focused on researching, visualizing, and curating cities in Africa. She was a contributor to several other publications, including the recent *Building Construction Standards for South Africa/ARCHITECTIVE* (2014). Marguerite read papers at the "Entangled Histories" EAHN Conference, Belgrade (2015) and "Next Stop Kumasi" (2007), Kumasi, Ghana. She was an invited speaker at the "Dialogue 25" Conference, Bloemfontein (2013) and most recently, at "helloambassador 2015". She has been a participant in several green indabas, such as the "Holcim Forum for Sustainable Development" (2007), Shanghai, China.

Marguerite completed her primary studies at the University of the Free State (2001), where she was the best overall final year student. Subsequently, she held lecturing posts at various institutions, including the Universities of Pretoria and the Witwatersrand. While practicing in Cape Town, she worked for ACG architects and won as an employee, the Athlone Struggle Memorial Competition, built in 2006.

Books and/or chapters in books

- 2015** G. White, B. Serfontein and M. Pienaar, *Africa Drawn* (Rotterdam: DOM Publishers, 2015).
- 2014** Contributed four chapters with Morné Pienaar, Sieg Schmidt (ed) *Building Construction Standards for South Africa/ARCHITECTIVE* (South Africa: Architective Publications, 2014).
- 2014** Contributed to the exhibition catalogue, Benno Albrecht (ed) *Africa Big Change Big Chance* (Milan: Editrice Compositori, 2014) for the La Triennale di Milano.
- 2009** Contributed "Commercial Johannesburg" in, Joubert, O. (ed) *10+years 100+architects* (Cape Town: BellRobert, 2009).

Peer Reviewed Publications

- 2016** "There is a there there – femininity, place and phenomenology in the work of Mira Fassler Kamstra," *Architecture South Africa*, Volume 81, pp. 15-18.
- 2014** "Place, politics and consequence: Two significant houses by Norman Eaton from the late 1930s," *Architecture SA*, Volume 66, March-April 2014 pp. 38-47.

Other Publications

- 2015** "Revisiting Making: The space between Africa and Modernism in the work of Norman Eaton (1902-1966)" published in the tribute to Prof. Karel Bakker. *Architecture SA*, March-April 2015 pp. 37-49.
- 2007** "Henning Rasmuss - a House and a Project" *Architecture SA*, May/June 2007, pp. 42-46.
- 2007** "The One Megabyte House" *Architecture SA*, January/February 2007, pp. 64-67.
- 2003** "Book Review", *Leading Architecture*, September/October 2003, pp. 68.

Awards (Practice and Academic)

- 2015** Commendation Award Open-ended urban upgrade Refilwe, Refilwe from the Pretoria Institute for Architecture.
- 2014** Awarded the Neil Powell Neil Post-Graduate award for the best complete post-graduate studies through research.
- 2013** Award of Merit Novi Skin Centre, Pretoria from the Pretoria Institute for Architecture.
- 2002** Nomination for the International RIBA Student Competition for Final Year.
- 2001** Award for Best Final Year Student (*cum laude*) at the University of the Free State by the Free State Institute of Architects.
- 2001** Second runner-up: regional Corobrik Student Awards.

Competitions

Commendation

- 2015** Participated with HolmJordaan team in the Chandigarh Unbuilt Design Competition, placed in the top 50 from over 300 international entries.

Winner

- 2005** As employee at ACG architects, in conjunction with Shirley Gunn (Human Rights Media Centre) won the Athlone Struggle Memorial Competition, Athlone, Cape Town.

Participant

- 2005** Participated with Comrie+Wilkinson: invited Competition entry for University of Pretoria Residences.
- 2006** Participated in Southbank/Spier Competition with artist Gerhard Marx.
- 2002** Participated in Kliptown Soweto Competition with Prof 'Ora Joubert.
- 2001** Awarded Best Final Year Student by the Free State Institute of Architects (2001); Second runner-up: regional Corobrik Student Awards, project nominated for RIBA Student Competition.

Publications of own built work

- 2014** "Main Station, CBD, Pretoria" Albrecht Herholdt (ed) *Architectural Conservation*. (Port Elizabeth: DOT Matrix Publications, 2014) pp 386-389.
- 2014** "Upgrading of the Refilwe Business Node" *Digest of South African Architecture*, Volume 19. pp 138-139.
- 2013** "Mike Matladi Community Centre, Ikageleng" *Digest of South African Architecture*, Volume 18. pp 36-037.
- 2013** "Novi Skin Dermatology Centre" *Digest of South African Architecture*, Volume 18. pp 180-181.
- 2012** Joubert, Ora. (2012). "Novi Skin Centre", *Architecture SA*. 2012. April/May Edition. Volume. p14-15.
- 2012** Laubscher, Jacques. (2012). "Vulindlela Academy Office Extension - Midrand", *Architecture SA*, Volume 54, Mar/Apr 2012: pp 18-21.
- 2012** "Towards an Integrated Design Approach" *Architecture SA*, Volume 53, Jan/Feb 2012: pp 44-45.

Unpublished Conference Papers

- 2015** Read peer-reviewed paper at "Entangled Histories", EAHN, Belgrade 2015.
- 2007** Read "Next Stop Kumasi" paper, African Architecture Today, Kwame Nkrumah, University of Science and Technology, Kumasi, Ghana.

Conferences and/or Public Lectures

- 2016** Presented the half-centennial *Norman Eaton Memorial Lecture* for the Mpumalanga Institute for Architects, White River, Mpumalanga.
- 2015** Read peer-reviewed paper at "Entangled Histories", EAHN, Belgrade 2015.
- 2015** Invited speaker helloambassador.
- 2014** Invited speaker for the CPD-event for DPW along with the PIA, for the "Architectural Forum" series on the work of Norman Eaton
- 2013** Invited speaker "Dialogue 25" Bloemfontein, University of the Free State.
- 2007** Participant "Holcim Forum for Sustainable Development", Shanghai, China.

External Examiner / External Moderator / Adjudication Panels

2011 – 2017

External examiner Master of Architecture (Professional)(M.Arch (Prof)), University of Pretoria
External examiner Master of Architecture (Professional)(M.Arch (Prof), University of the Witwatersrand
External examiner Master of Architecture (Professional)(M.Arch (Prof), University of the Free State
External examiner B.A.S. exit level Design and Discourse, University of Cape Town
External moderator, Theory and History of Architecture 3, University of the Witwatersrand
External moderator, Environmental studies 310, University of Pretoria
External moderator, Contemporary Architecture Theory 4002, University of the Witwatersrand

2008 – 2010

Adjudication panel for the annual Des Baker Student Competition 2010
External examiner, for the University of Pretoria, Master of Architecture (Professional)(M.Arch (Prof)), 2010
External examiner, for University of Pretoria, Second year Design Portfolios 2009
External moderator, for History of the Environment, OML110, University of Pretoria
External moderator, for Design Theory III, University of Pretoria

2007

Part-time lecturer at the University of Pretoria, second year history
External examiner, for University of Cape Town, Third year Design Portfolios 2008
External examiner, for University of Johannesburg, Fourth Year Design portfolio 2008
External examiner, for University of the Free State Theory of Design Third Year 2008

2006

External examiner, for University of the Free State Honours' Design Exams 2006
External moderator, for University of Pretoria Architectural History 2006-7
External examiner, for University of Witwatersrand Final Year Design Exams 2006

2005

External examiner, for University of Cape Town Post Graduate Design Electives 2005
External examiner, for Tshwane University of Technology Third Year Design Exams 2004

2004 - 2005

External examiner, Third Year Design, Tshwane University of Technology

2002

External examiner, Design Electives, University of the Witwatersrand, Johannesburg

Selection of Technical Research Reports

- 2015 Research report on Open Spatial norms** and implications for the CSIR, guidelines for equitable, consistent, efficient and flexible planning parameters for the CSIR as a world-class research institution
- 2015 Development framework** and precinct plan for the Sebokeng Neighbourhood Development Partnerships Programme, Marguerite Pienaar as part of Professional Task Team
- 2014 Heritage impact assessment** report for the Government Printing Works, together with Mauritz Naudé
- 2014 Development framework** and precinct plan for the Matlosana Neighbourhood Development Partnerships Programme, Marguerite Pienaar as part of Professional Task Team
- 2014** Urban Design Framework for the King's Industrial Estate, KZN
- 2014** Urban Master planning Framework for the SABS as part of multi-disciplinary task team
- 2013 Lonmin Human Settlement Scenario Analyses & Planning**, together with Prof Lone Poulsen
- 2012 Sustainable Human Settlement Urbanisation Plan (SHSUP)**, Marguerite Pienaar part of Professional Task Team
- 2011 Lonmin Integrated Sustainable Human Settlement Strategy**, Marguerite Pienaar part of Professional Task Team
- 2010 Megacity Lagos:** guidelines towards implementation of catalyst projects, Marguerite Pienaar as senior researcher part of Professional Task Team
- 2010 Heritage scoping report** for the Herbert Baker Pretoria Station as part of PHRA-G application

A Selection of Recent Practice Experience while at HolmJordaan Architects and urban designers

HERITAGE

GOVERNMENT PRINTING WORKS | Government Printing Works | 11 000m² | To be completed April 2018 | R 350 million | 11 000m² | Professional Architect | Pretoria CBD

The proposed additions and alterations to existing heritage structures are located on the historic campus of the former Government Garage, and include sophisticated printing processes that had to be accommodated. The full heritage process was followed to obtain a heritage permit from the PHRA-G. The project is currently on site, following a rigorous tendering process.

STUDENT HOUSING

NATALSPRUIT Student Housing | Department of Health | R90 million | 12 090m² | 2012-2015 | Professional Architect | Pretoria, Groenkloof

Marguerite was responsible for workstages 1-4 for the design and construction documentation of nurses' student accommodation in Vosloorus, Gauteng. This entailed the accommodation of 300 student nurses and 70 student interns to be housed in simple, robust and low maintenance accommodation.

TRAINING COLLEGE

NATALSPRUIT Student Nurses' Training College | Department of Health | R50 million | 2 190m² | 2012-2015 | Professional Architect | Pretoria, Groenkloof

Marguerite was responsible for workstages 1-4 for the design and construction documentation of the nurses' training centre in Vosloorus, Gauteng. This entailed the design and documentation of the training facility for the Department of Health according to their strict accommodation requirements.

LABORATORIES

SABS NEW LABORATORIES | South African Bureau of Standards | R200 million | 12 000m² | 2012 | Professional Architect | Pretoria, Groenkloof

Extensive research was done on the latest architectural devices for laboratories, both nationally and internationally. Amongst others, this determined the provision of peristial space for services, while also informing the flexible 3m-modular to allow for flexibility over time. The end result was state-of-the-art new laboratory space for the SABS.

OFFICES

DBSA NEW OFFICE WING | Development Bank of Southern Africa | 8 000m² | R300 million | Design Concept Stage | Professional Architect | Midrand

The DBSA required additional office space to address their growing staff component. A 8 000m² building was designed to address the energy security of the DBSA. The new building will reflect a new language that will respond to the environment whilst also respecting the existing context.

OFFICES

DBSA VULINDLELA ACADEMY EXTENSION | Development Bank of Southern Africa | 1 200m² | R18 million | 2010 | Professional Architect | Midrand

The brief called for a new extension to the VULINDLELA Academy that would accommodate breakaway rooms, training rooms and offices. In essence a very simple rectangular pavilion, the new addition responds to both the scale and layout of the existing training facility. The form steps to accommodate the angular site. Functions are lined along the edges of the open courtyard, accessed from an outside covered area. While the flat, planted concrete roof has thermal advantages, it steps to allow light to filter into spaces. Amongst others, rain water is harvested for internal use.

MASTER PLANNING

EKHURHULENI PRECINCT MASTER PLANNING: ACCOMMODATION PLAN AND IMPLEMENTATION PLAN | Ekurhuleni Metropolitan Municipality | R2 billion | 2012 | Lead Architect and Planner | Germiston and bigger Ekurhuleni Metro

Development of generic spatial norms and resultant generic layouts, furniture specification and standard fittings/finishes specification for the 400 000m² of the Ekurhuleni Metropolitan Municipality office buildings. The client required four stages to the project, in the following order:

1. Spatial accommodation needs survey and development of office norms
2. Status quo analysis of existing office space
3. Accommodation plan (essentially a Master Plan)
4. Phased Implementation Program.

URBAN DESIGN FRAMEWORK

KINGS ESTATE, WEWE URBAN DESIGN FRAMEWORK | Demacon Market Solutions | R900 million | 2012 | Project Leader, Architect and Urban Design Input | Kwazulu Natal

Holm Jordaan Architects and Urban Designers were asked by the developers of KING'S ESTATE to develop urban guidelines for the 623Ha industrial and housing precinct. Urban guidelines will ultimately inform the unified vision for the estate and will set standards for the development.

MASTER PLANNING

SABS CAMPUS MASTER PLAN | South African Bureau of Standards | R2.8 billion | 2013 | Lead Architect and Planner | Pretoria

Holm Jordaan Group was commissioned by the SABS in 2011 to compile a Master Plan and vision for its site in Groenkloof, Pretoria – in order to guide all future developments on the Campus. The Master Plan was revised and finalized during 2013 to reflect updated and possible future facilities demands, in line with the SABS 5-year business plan and 3-year corporate plan. The Master Plan is currently being rolled out over 5- and 10-year milestone periods.

MIXED-USE

MIXED USE OFFICE PARK | Confidential | R500 million (Phased development, Phase 1)| Ongoing | Professional Architect | Pretoria

Holm Jordaan was part of the multi-disciplinary advisory team to design site development options for the client. Once a final design layout was selected, a design development of the preferred option was done for the office park, which is located in the Pretoria CBD.

MEDICAL

PEGLEREA HOSPITAL REFURBISHMENT | LIFE Hospital Group | 2015 | R75 million | 11 000m² | Project Director | Rustenburg

Additional 59 hospital beds to existing Hospital, including new Operating Theatre. The addition had to be in the same architectural language as the existing facility.

SPATIAL NORMS

SPATIAL NORMS, FURNITURE & MATERIAL SPECIATION AND VISION | CSIR | Ongoing | 200 000m² | Lead Architect, Space Planner and Interior Design | Pretoria

Holm Jordaan Architects and Urban Designers were appointed by the CSIR to conceptualize the vision for the CSIR Pretoria Campus. The brief was to envision a unique, intelligent, autonomous, green Campus rooted in South Africa, which expresses the ideals of the CSIR scientific's endeavors. Our approach was to define a set of active planning principles that could be applied and guide actual and future development on the Campus and the many disciplines involved in the process. The need for planning principles result from the generally long time frame in which these projects occur. The vision is therefore related to the intrinsic positive qualities of intelligent human development in the first place.

MASTER PLANNING

AFRIKAANS HOËR MEISIES SKOOL MASTER PLAN | Afrikaans Hoër Meisieskool | R500 million | 2011 | Professional Architect and Urban Design Input | Pretoria

The purpose of the Master Plan was to enable the School to guide the future development of its facilities and property in a manner that will optimize the development on site whilst addressing the future growth and educational programs of the School. The outcomes included a Master Plan and phased Implementation Plan, which is currently being rolled out.

MHLUZI NDPG PRECINCT MASTER PLAN AND IMPLEMENTATION PLAN | Bigen Africa for Steve Tshwete Local Municipality | R780 million | 2009-2014 | Architect | Middelburg

The following main areas were addressed:

- Context framework to place each development area within its development context (cadastral, land use, social information, ownership and development issues).
- Concept urban plans and master plans for each development area including land use, urban form and guidelines. Broad budgets for capital projects in these nodal developments as phased implementation plans.

MATLOSANA NDPG PRECINCT MASTER PLAN AND IMPLEMENTATION PLAN | Bigen Africa for City Of Matlosana | R2.8 million | 2013 | Professional Architect | Klerksdorp

The focus of this project was the upgrading of identified nodes in the City of Matlosana, North West Province. These nodes were identified following a comprehensive process and are described in the "City of Matlosana NDPG Programme Township Regeneration Strategy" report, Nov 2011.

The outcomes include the following main components:

- Concept urban precinct plans and master plans for each development area including land use, urban form and guidelines.
- Broad budgets for capital projects in these nodal developments as phased implementation plans.

IKAGELENG NDPG PRECINCT MASTER PLAN AND IMPLEMENTATION PLAN | Bigen Africa for Ramotshere Moiloa Local Municipality | R150 million | 2009-2011 | Architect and Planner | Ikageleng

The focus of this project was the upgrading of identified nodes in Ikageleng, Zeerust. The outcomes included the following main components:

- Concept urban precinct plans and master plans for each development area including land use, urban form and guidelines.
- Broad budgets for capital projects in these nodal developments as phased implementation plans.