

**PERSONAL DATA**

Surname: Bosman
 First name: Gerhard
 Date of birth: 21 May 1969
 Marital status: Married
 Postal address: 25 Van der Stel Street
 Dan Pienaar, Bloemfontein, 9301,
 South Africa
 Telephone numbers: + 27(0)51 401 2332
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EMPLOYMENT DETAILS

Name of current employer: Associate Professor (since Jan 2018) University of the Free State
 part-time: Jan. 1996 – March 2000, full-time: Apr. 2001 – to date

Department / Division: Department of Architecture / Earth Unit

Previous employment:

- Goldblatt, Yuill & Partners: Candidate Arch.: part time (Jan. 1995)
- Wim Phielix & Sadie Architects: Candidate Arch.: full-time (Feb.'95 - Feb.'97)
- De Villiers Brink Architects: Candidate Arch.: full time (Apr.'97 - Dec '98)

ACADEMIC RECORD

Institution/s	From To	Degree
- The University of the Free State	2009–2014	Ph.D. (Architecture)
		<u>Title:</u> The acceptability of earth constructed houses in central areas of South Africa
- Grenoble School of Architecture	1998-2000	DPEA-Architecture de Terre
		“Diplôme Propre aux Ecole d’Architecture” at: CRATerre-EAG (International Centre of Earth Architecture at the Grenoble School of Architecture in France. <u>Title:</u> <i>Teaching Earth Architecture at the Department of Architecture at the University of the Free State: Current situation, Analysis and Perspective</i>
- The University of the Free State	1994	B Arch
- The University of the Free State	1990-93	B Arch Stud

Key Qualifications

Associate professor /Architect/ technical advisor/ senior researcher in earth construction, green building, and the sustainable built environment.

Consulting Architect

Consultant Architect (International outside Tanzania) from September 2018 until January 2019 for Digby Wells Environmental (Jersey) on compiling parts of the *Replacement Housing Report*. This report provided the further development of the previous concept design of house typologies and ancillary buildings proposed for replacement houses in the Priority Areas (P.A.) of the East Africa Crude Oil Pipeline (EACOP) Project in Tanzania and Uganda regarding local building culture, available building materials, and cost estimates.

Lecturing

Part-time: Jan. 1996 – March 2000 at Dept. of Architecture, UFS.

Full-time: Apr. 2001 – to date), Dept. of Architecture,

UFS Subjects: *Design and Building Science studio and in the Sustainable Built Solutions – B. Arch Stud, B. Arch. (Hons.) and M. Arch. Prof levels.*

Invited lecturer:

- The Himalayan Institute of Alternative for Ladakh (HIAL), Phyang Village near Leh in India - July 2017 and July 2024.
- Chulalongkorn University, Bangkok guest lecturer for first and second-year architecture students - April 2024.

Scholarships, merit awards, bursaries, appointments, and competitions received.

- Awards:

- UFS Teaching and Learning Vice Chancellor's Award 2023 - First place (Sept 2023).
- UFS Teaching and Learning Award 2021- Category: Research Learning and Teaching: Advanced, Second place (Sept 2021).
- UFS Teaching and Learning Award 2021- Category: Innovative Methods Curriculum Enhancement & Transformation, First place (Sept 2021).
- Excellence in Teaching and Learning Innovation Award, UFS, Category: Service Learning - First Place (March 2018).
- Excellent achievement in Teaching and Learning, Faculty Natural and Agricultural Sciences, UFS, Category: Service-Learning Best Lecturer. (Feb. 2018).
- Vice-Rector's Award for Community Engagement: Category Service Learning and Community-engaged Research (Sept. 2015).

- Scientific Committees:

- Terra Education IV 2024, International Conference, Changing Scale, Grenoble, France, 2-4 July 2024.
- HERITAGE2020 Conference, *Living & virtual visiting European World Heritage* and RISK-Terra – *Earthen architecture in the Iberian Peninsula: a study of natural, social and anthropic risks and strategies to improve resilience*, 9-12 Sept. 2020.
- The *Out of the Box* - National Human Settlements Conference 2018. Pretoria, South Africa, 24-25 Oct. 2018.
- Terra Education III International Seminar, The UNESCO Chair "Earthen Architecture, construction cultures and sustainable development", 4-7 June 2018
- International Conference on Vernacular Earthen Architecture, Conservation and Sustainability (SOSTierra 2017) at the Universitat Politècnica de València – Instituto de Restauración del Patrimonio, Valencia. Spain, 14-16 Sept. 2017.
- XIIth World Congress on Earthen Architectures (TERRA 2016) at the Centre de Congrès, Lyon, France, 11-14 July 2016.
- International Conference on Vernacular Heritage, Sustainability and Earthen Architecture (VERSUS 2014) at the Universitat Politècnica de València – Instituto de Restauración del Patrimonio, Valencia. Spain, 11-13 Sept. 2014.

- Bursary:
 - UFS Center for Teaching and Learning, Advance Fellowship (2023- 2025).
 - NRF – part-time PhD student (2014).
 - NRF – KIC conference attendance (2013 and 2023).

- Appointment:
 - Member of the Grading and Declaration Committee for the Free State Provincial Resource Authority (Jan 2021 to date).
 - Member of the Aesthetics Advisory Committee of the Directorate of Economic Development & Planning of the Mangaung Local Council (March 2008 to Dec 2020).

- Membership:
 - Professional Architect (Jan. 2005 - to date):
 - The South African Council for the Architectural Professions [SACAP] Registration Number 7310.
 - Partner since 2003 of The UNESCO Chair “Earthen Architecture, Construction Cultures, and Sustainable Development”, created at the initiative of UNESCO’s Division of Higher Education at the School of Architecture in Grenoble. The CRATerre-ENSAG laboratory is a centre of excellence.

- Appointment:
 - Faculty Member of Community Engagement UFS (Sept. 2002- to date).

- Scholarship:
 - Travel- and study scholarship from the Department of Architecture and the Faculty of Natural Science to attend the *DPEA-Architecture de Terre*. (1999).
 - Travel & Study scholarship from the French Embassy (Pretoria) for an intensive course in Low-Cost Housing, presented by CRATerre-EAG at the School of Architecture in Grenoble, FRANCE (1996).

- Leadership:
 - Chairman of A5-Architectural Student Council (1991/92).
 - Class representative (1992).
 - Serve on the Editorial staff of the architectural journal Ruber (1992 -1994).

- Competition:
 - Participant in Des Baker Competition (1991) presented by Wits University.
 - Selected for William Van Allen Competition, New York (1992)

- Validation:
 - Chairperson of the SACAP Validation panel to the University of Johannesburg, Department of Architecture, in April 2018.
 - Member of SACAP and CAA Validation panel to Kwa Zulu-Natal University, Department of Architecture and Urban Planning, in Nov.2015.
 - Preparations for SACAP and CAA Validation visits to the Department of Architecture, UFS in 2000, 2004, 2008, 2012, 2017 and 2021.

STUDENT SUPERVISION

Since 2019, I have been a co-supervisor for twenty-eight M. Arch. Prof. students at the UFS.

I acted as supervisor for the M. Arch (Research) dissertations of Colleen Steenkamp (2012-2013) and Anneke Wolfvaardt (2016-2019) and for Irene Mude conducting her M. Arch Research (Jan. 2024 – date).

I acted as a co-promotor for a PhD (Urban and Region Planning) thesis for Lindewa Toba at the UFS (Aug 2017 – Submitted Jan 2020). She obtained her Ph.D. degree in 2020.

I am a promotor for the PhD (Architecture Research) thesis for Trish Emmett at the UFS (2021 – to date).

CONTRIBUTION IN BOOKS

Bosman, G. & Riep, D. (2023). International Student Collaboration: Transformation for Vernacular Art and Architecture Teaching and Learning, Free State Province, South Africa. In: Rubbo, A. et al. (eds.), *Sustainable Development Goals Series. Design for Resilient Communities, Proceedings of the UIA World Congress of Architects Copenhagen 2023*. Springer Nature: Switzerland.
<https://doi.org/10.1007/978-3-031-36640-6>

Bosman, G. (2014). Willie Meyer, The three pasts to our present. In: Pretorius, H.B. (Ed). *25 Sophia Gray Memorial lectures and exhibitions 1989-2013*. The University of the Free State, Department of Architecture: Bloemfontein. 20-23.

Bosman, G. (2014). Glen Gallagher, The exclusion of conclusion in architecture. In Pretorius, H.B. (Ed). *25 Sophia Gray Memorial lectures and exhibitions 1989-2013*. The University of the Free State, Department of Architecture: Bloemfontein. 24-27.

Bosman, G. & Bruwer, E. (2013) Architective: Building construction standards for South Africa. Chapter 25: 484-502. Architective Publications: Johannesburg.

JOURNAL ARTICLES PEER-REVIEWED

Bosman, G., Venter A. & Mabe P. (2023). *Litema activism: community-engaged scholarship with international online learning. Acta Structilia*. 30(1): 186-212. <https://doi.org/10.38140/as.v30i1.7336>

De Santi, C, deBoer, M, Bosman, G. & Citter, C. (2022). International Multidisciplinary Collaboration on Four Continents: An Experiment in Fostering Diverse Cultural Perspectives. *The Journal of Language Teaching and Technology*. IV (Dec) 1-18.

Bosman, G. (2022). Art and landscape: a rural *letsema* celebration. *South African Journal of Art History*. 37 (1) 31-47.

Bosman, G. (2021). Change for contemporary earth construction: A second paradigm shift, *International Journal of Architecture and Urban Studies*. 6 (1) 90-100.

Bosman, G. & Pittaway, D. (2019). New perspectives towards social acceptability of earth-constructed buildings. *International Journal of Architecture and Urban Studies*. 4 (2) 77-84.

Bosman, G. (2017). Ownership and care in culturally significant architecture: Three case studies. *Acta Structilia*. 24 (1) 100-121.

Bosman, G. (2015). Situated neighborhood safety and fence decoration. *South African Journal of Art History*. 30 (3) 74-86.

Bosman, G. & Van der Westhuizen, D. (2014). The effects of climate conditions on attitudinal change towards earth construction in South Africa. *Acta Structilia*. 21 (1) 117-141.

Bosman, G. & Van der Westhuizen, D. (2014). The impact of climate phenomena on attitudes towards traditional earth construction and decoration. *South African Journal of Art History*. 29 (3) 65-76.

Steyn, J.J. & Bosman, G. (2010). The Story of the Great Plans of Mice and Men: Selling Sustainable Earth Construction. *Human Settlement Review*: 1(1), 193-216.

Bosman, G. (2009). Teaching earth construction in the Free State: 1995 - 2007. *Journal of the South African Institute of Architects*, Special Issue: July/August, 34-39.

CONFERENCE PROCEEDINGS, PEER-REVIEWED

Bosman, G. & Van Vuuren, C. (2018). The influence of urbanism on the acceptability of traditional earth-constructed houses. In Osman & Mbanga (Eds.). 2016 National Human Settlements Conference, Nelson Mandela Metropolitan University and Department of Human Settlement.

Bosman, G. (2018). Planning if acceptable contemporary earth construction in South Africa. In Milto, Vegas López--Manzares, García-Soriano & Cristini (Eds). Vernacular and Earthen Architecture: Conservation and Sustainability. Taylor & Francis Group: London.

Bosman, G. & Steyn, J.J. (2015). Greening of stabilized brickyard industry for supporting sustainable building in Kuruman in the Northern Cape Province. In Gibbert & Conradie (Eds). Innovative and Sustainable Built Environment (SASBE) Conference Proceedings. University of Pretoria: Pretoria.

Bosman, G. & K. Salzmänn-McDonald. (2015). Contemporary soil-cement and rammed earth in South Africa. In Ciancio & Beckett (Eds) Rammed Earth Construction. Taylor & Francis Group: London.

Bosman, G. & Whitfield, C. (2015). Perceptions of vernacular architecture. Milto, Vegas López--Manzares, García-Soriano & Cristini (Eds). Vernacular Architecture: Towards a Sustainable Future. Taylor & Francis Group: London.

Bosman, G. & Steyn, J.J. (2014). Rethinking Contemporary Earth Construction for Housing. South African Housing Foundation (SAHF) International Conference. *Affordable Housing Opportunities for Southern Africa*. Cape Town.

Nel, J.H. & Bosman, G. (2014). Exposing architecture students to vernacular concepts. In Correia *et al.*, Vernacular heritage and earthen architecture - contributions for sustainable development. CRC Press: London.

Wessels, Z.G. & Bosman, G. (2014). The city vernacular in South Africa. In Correia *et al.*, Vernacular heritage and earthen architecture - contributions for sustainable development. CRC Press: London.

Bosman, G. Smit, P. & Steyn, J.J. (2010). Changing Attitudes on Sustainable Earth Architecture: A Case Study in the Central Parts of South Africa. In Lehmann, S. et al. *Sustainable Architecture and Urban Development*, Jordan, Amman: CSAAR Press, Volume IV: 325 - 340.

Bosman, G. (2009). Teaching earth construction in the Free State: 1995 - 2007. *Journal of the South African Institute of Architects*, Special Issue: July/August, 34-39.

Bosman, G. (2006). Promoting sustainability of earth constructed private and public buildings in South Africa, In Broadbent, G. & Brebbia, C. A. Eco-Architecture – Harmonisation between Architecture and Nature. WIT press: the U.K., 297-306.

PUBLICATIONS, NON-PEER-REVIEWED

Bosman, G. (2020). A Travel Diary: Social cohesion and earth-constructed education spaces in South Africa. *Journal of the KwaZulu-Natal Region of the South African Institute of Architects*, Vol 45, 2/2020: 16-17.

Bosman, G. (2012). Local Building Cultures and Perceptions of Wall Building Materials: Influences on Vernacular Architecture in Rural Areas of Central South Africa. In Cardoso *et al.* *Surveys on Vernacular Architecture – Their significance in 20th-century architectural culture*. Centro de Estudo Arnaldo Araújo, Escola Superior Artística do Porto: 139 -153.

Bosman, G. (2003). Sustainability involved ability, and the struggle for survival. *Leading Architecture and Design*, Sept./Oct. 22-23.

Bosman, G. (2003). Unit for Earth Construction and Community Development. In *Oorsig /Review 2002*, Architecture, Bloemfontein: The University of the Free State, 35-36.

CONFERENCE PAPERS AND POSTERS

Bosman, G. & Riep, D. (2023). International Student Collaboration: Transformation for Vernacular Art and Architecture Teaching and Learning, Free State Province, South Africa. Copenhagen 2-6 July 2023.

Bosman, G., Mabe, P. & Venter, A. (2023). *Litema* rural art and architecture: global acts of care. 5th National Global Change Conference, Bloemfontein, South Africa, 13-15 Sept. 30 Jan. – 2 Feb.

Bosman, G. (2022). Basotho *litema* home decoration: a rural celebration for culturally significant architecture in the Free State. National Congress of the South African Society for Cultural History, Riebeeck -Kasteel, South Africa, 16-17 Sept.

Bosman

Bosman, G. (2022). Art and landscape: a rural *letsema* celebration. Sixteenth annual conference of the *South African Journal of Art History* - Landscape, Cityscape, Seascape. Bloemfontein. 10-11 June.

Bosman, G. (2022). Relevant service-learning for transformation in architecture learning and teaching. Conference on Sustainable Built Environments (SBE2 022), Grabouw, South Africa, 28-30 March.

Bosman, G. (2021). A new approach to Architecture of care and engagement. UFS Teaching and Learning Conference 2021(online), Bloemfontein, South Africa, 13-15 Sept.

Bosman, G. (2021). Service-learning and COIL for Architecture. UFS Teaching and Learning Conference 2021(online), Bloemfontein, South Africa, 13-15 Sept.

Bosman, G. (2020). Change for contemporary earth construction: A second paradigm shift, XIV International Conference on Theory and History of Architecture (Online: ARCHTHEO'20), DAKAM (Eastern Mediterranean Academic Research Centre) Istanbul, Turkey, 6 Nov.

Bosman, G. & Pittaway, D. (2019). New perspective towards social acceptability of earth-constructed buildings, IV International City Planning and Urban Design Conference (CPUD'19). DAKAM (Eastern Mediterranean Academic Research Centre) Istanbul, Turkey, 14 June.

Bosman, G. & Van Vuuren, C. (2016). The influence of urbanism on the acceptability of traditional earth-constructed houses. 2016 National Human Settlements Conference, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa, 4–8 Oct.

Bosman, G. & Steyn, J.J. (2015). Greening of stabilised brickyard industry for supporting sustainable building in Kuruman in the Northern Cape Province. Smart and Sustainable Built Environment (SASBE) Conference 2015 University of Pretoria. Pretoria, South Africa, 9–11 Dec.

Bosman, G. (2015). Situated neighborhood safety and fence decoration. Ninth National Conference of the *South African Journal of Art History: Situated Experience*. Bloemfontein. 28 – 29 Aug.

Bosman, G. & K. Salzmann-McDonald. (2015). Contemporary soil-cement and rammed earth in South Africa. In Ciancio & Beckett (Eds) *Rammed Earth Construction*. Perth, Australia, 10-13 Feb.

Bosman, G. & Steyn, J.J. (2014). *Rethinking Contemporary Earth Construction for Housing*. South African Housing Foundation (SAHF) International Conference. *Affordable Housing Opportunities for Southern Africa*. Cape Town, South Africa, 28 Sept. -1 Oct.

Nel, J.H. & Bosman, G. (2013). *Exposing architecture students to vernacular concepts*. In Correia *et al.* Vernacular heritage and earthen architecture - contributions for sustainable development. Paper presented at the CIAV 2013 Vernacular Heritage and earthen architecture - contributors for sustainable architecture. Vila Nova De Cerveira, Portugal, 16-20 Oct.

Wessels, Z.G. & Bosman, G. (2013). *The city vernacular in South Africa*. In Correia *et al.* Vernacular heritage and earthen architecture - contributions for sustainable development. Paper presented at the CIAV 2013 Vernacular Heritage and earthen architecture - contributors for sustainable architecture. Vila Nova De Cerveira, Portugal, Portugal, 16-20 Oct

Bosman, G. (2012). *Local Building Cultures and Perceptions of Wall Building Materials: Influences on Vernacular Architecture in Rural Areas of Central South Africa*. Paper presented at the CEEA/ Centro de Estudos Arnaldo Araujo, Escola Superior Artistica do Porto (ESAP), Oporto, Portugal, 17-19 May.

Bosman, G. & Van der Westhuizen, D. (2012). *An investigation of the impact of natural climate events on changes in attitudes toward traditional earth construction* Paper presented at the Terra2012 11th International conference on the study and conservation of earthen architectural heritage, Lima, Peru, 22-27 Apr.

Steyn, J.J. & Bosman, G. (2010). *The Story of the Great Plans of Mice and Men: Selling Sustainable Earth Construction*. Paper presented at the Department of Human Settlements Indaba, Johannesburg, South Africa, 10-12 Sept.

Bosman, G. (2010). *Sustaining Sustainable Construction in Higher Education Curricula – A Case Study*. Paper presented at the Architecture AZA 2010. Event + City Reimaging Joburg Conference, Johannesburg, South Africa, 22-23 Sept.

Bosman, G., Smit, P. & Steyn, J.J. (2010). *Changing Attitudes on Sustainable Earth Architecture: A Case Study in the Central Parts of South Africa*. Paper presented at the SAUD 2010, The Seventh International Conference of The Center for the Study of Architecture in the Arab Region, Amman, Jordan, 12 -14 July.

Bosman, G. (2010). *Sustaining sustainable construction in higher education curricula*. Paper presented at the TERRAEducation 2010 seminar in Grenoble, France, 24-29 May.

Bosman, G. (2008). *Promoting earth construction in South Africa – Stimulating health and wealth in poor communities in South Africa*. Poster presented at the Terra2008 10th International conference on the study and conservation of earthen architectural heritage. Bamako, Mali, West Africa, 1-5 Feb.

Bosman, G. (2006). *Promoting sustainability of earth-constructed private and public buildings in South Africa*, Paper presented at the Eco-Architecture Conference, Wessex Institute of Technology, United Kingdom, 14-16 June.

Bosman, G. (2005). *Teaching Earth Construction in the Free State: 1995-2005* Paper presented at the Conference for Sustainable Built Environments 2005, Pretoria. 12-13 June

Bosman, G. (2001) *Community involvement in the earth construction project*. Paper presented at the “Yizani Sakehe”-Conference on Efficient and Cost-effect Community-based Educational Infrastructure Development and Management. Eastern Cape, 5-8 Oct.

INTERNATIONAL COLLABORATION, WORKSHOPS, AND CONFERENCES/ PUBLISHED RESEARCH REPORTS

UNESCO Chair in *Architectures de terre cultures constructives et développement durable*, Network in architecture, constructive cultures, and sustainable development (90), established in 1998 at the School of Architecture of Grenoble (France) In collaboration with 6 African, 19 Latin American, 6 Asian and 6 European partners at training centres and technical and academic universities (2003 to date).

INDIA Himalayan Institute of Alternatives, Ladakh. As a presenter on earth construction techniques to students and professionals. Responsible for Adobe production and construction, presented at Phyang Village from 21–31 July 2017 and at the new HIAL Campus from 22–27 July 2024.

PORTUGAL, Reed Cob International Summer Workshop. As a presenter in earth construction theory to 45 participants from 9 countries. The festival activities: workshops, theory and practical sessions on earth construction techniques, and standard performance laboratory tests presented by CAS Studio in collaboration with the FCT/Nova University of Lisbon at the Caparica Campus, Almada, Portugal (22–27 July 2019).

ALGERIA, Polytechnic School of Architecture and Urbanism of Algiers. Participant at the Archi' Terre Festival at the invitation of the Algerian Ministry of Culture. This is an institutionalised annual event dedicated to earthen architecture. The festival activities: four workshops and a conference on earth construction techniques, namely adobe and compressed earth block production, plaster and arches, vaults, and domes, presented in the Polytechnic School of Architecture and Urbanism of Algiers (18–29 April 2015).

AUSTRALIA: Faculty of Engineering, Computing, and Mathematics at the University of Western Australia (UWA). Participant at the workshop of the First International Conference on Rammed Earth Construction (ICREC 2015), Perth, Australia (10–13 Feb. 2015)

FRANCE: CRATerre- ENSAG, (2010). Project on the earth construction curricula at universities and training centres at the TERRAEducation 2010, seminar and workshop series, Grenoble, France (24–29 May 2010).

THE NETHERLANDS: Technical University Eindhoven, (2004–2009) SANPAD Research Report: A South African Renaissance: Acceptability of sustainable, high-quality earth constructed, public and private buildings to support sustainable local economic development (see below for more detail).

RESEARCH AND ORGANISATION OF CONFERENCES, WORKSHOPS, AND EXHIBITIONS

Senior researcher for the SANPAD-research project: “A South African Renaissance: Acceptability of sustainable, high-quality earth constructed, public and private buildings to support sustainable local economic development”. Workshops attended:

1. the Technical University of Eindhoven, Netherlands (December 2002)
2. Project Management, Durban, South Africa (October 2004)
3. the Technical University of Eindhoven, Netherlands (November 2004) Paper delivered decentralised light industrial areas in former South African homelands – five Free State and North Cape Province areas.
4. the Technical University of Eindhoven, Netherlands (June 2006) Workshop was attended to disseminate the SANPAD Project.
5. The Technical University of Eindhoven, Netherlands (Nov. 2006) Workshop was attended to finalise the SANPAD Project.

Coordinator of Hosting Committee for a national conference on Sustainable Built Environments (SBE2006) Conference – at the University Free State (26–28 July 2006).

The workshop coordinator is part of the pre-conference activities for the Sustainable Built Environments (SBE2006) Conference at the University Free State Paradys Experimental farm (22–24 July 2006).

Attendance to “CAM - Community Asset Management Workshop” at the University of Pretoria, 46 delegates. It was sponsored by Department for International Development (DFID) (15-16 September 2002).

The exhibition, Year for Science and Technology, Technikon Free State, was attended by 684 school children and personal contact with 63 individuals (June 1998).

Paper at “Round Table in Earth Construction” at PENTECH, Cape Town, 30 delegates (October 1997).

INVITED LECTURES

Lecture at Escola Superior Gallaecia Research Centre in Vila Nova de Cerveira to Masters’ students and lecturers. Title: Research and Community Service Learning at the Department of Architecture at the University Free State (18 May 2012).

Lecture at University Pretoria, Introduction to Earth Construction for 30 fourth-year students. Title: *The Sustainability of Earth Construction* (26 May 2005).

Lecture at the Johannes Stegman Gallery, UFS Campus, as part of a series of lectures and workshops with 30 delegates (April 2003).

Lecture at Department of Public Works” Kimberley for 25 delegates (August 1997).

TRAINING THROUGH COMMUNITY SERVICE-LEARNING PROJECTS AT THE EARTH UNIT, DEPT. OF ARCHITECTURE, UFS

- Glen Prototype House (April 1996 - Jul. 1996)
- Albert Luthuli Day Care Centre (April. 1997- June 1997)
- Kopano Nokeng Research Centre - Ablution facility (Oct. 1997 - Dec. 1997)
- Ablution facility for sports fields at MUCPP in Mangaung (Aug.1998 - Oct. 1998)
- Paliso Day Care Centre in Turflaagte (Nov.1998 – March 1999)
- Economic Development Centre at MUCPP in Mangaung (Oct. 1999 - Dec. 2000)
- Bankhara Bodulong School of Community Life (March 2002 - May 2004)
- Gariep Dam Crafts Centre (March 2003 – Dec. 2004)
- Experimental house, Phase 9, Mangaung (June 2015 – June 2017)

Community builders trained:

- | | |
|-----------------------------|-------------------------|
| - Albert Luthuli: | 23 (5 female, 18 male) |
| - Kopano Nokeng: | 29 (12 female, 17 male) |
| - MUCPP: | 27 (13 female, 14 male) |
| - Paliso: | 11 (0 female, 11 male) |
| - MUCPP: | 20 (9 female, 11 male) |
| - Bankhara Bodulong: | 29 (6 female, 23 male) |
| - Gariep Dam Crafts Centre: | 16 (all male) |

ARCHITECTURAL PRACTICE EXPERIENCE

DURING APPOINTMENT (1995-1997) AT:

WIM PHIELIX & SADIE ARCHITECTS INC. KROONSTAD, Tel: +27(0)56 212 6272

- | | |
|-----------------------------------|---|
| - Residential buildings: | 6 |
| - Free State Government projects: | 3 |
| - Commercial buildings: | 3 |

DURING MY APPOINTMENT (1997-1999) AT:

DE VILLIERS BRINK ARCHITECTS, BLOEMFONTEIN, Tel: +27(0)51 448 4992

- Lodge building complexes: 2
- Townhouse building complexes: 2

IN PRIVATE PRACTICE (SINCE 1994 TO DATE) AT:

TERRE FIRME ARCHITECTS, BLOEMFONTEIN, Tel: +27(0)83 4413 775

- Residential buildings (new and extensive renovations): 28
- UFS buildings and renovations to buildings: 5
- Townhouse building complexes: 1
- Townhouse projects design only: 2
- Commercial buildings: 5

REFERENCE:

Title and Name	Position and Company/Institution	Relationship to you	Contact details (email address & tel no)
Dr Prof David Riep	Associate Professor, Art History Department of Art and Art History Associate Curator of African Art Gregory Allicar Museum of Art Colorado State University, USA	Research Collaborator	david.riep@colostate.edu +19 70 999 2800
Dr Prof Martina Murphy	Belfast School of Architecture, Ulster University, Northern Ireland, United Kingdom	Research Collaborator	m.murphy@ulster.ac.uk +44 77 434 250 81
Dr Prof Lynette Jacobs	Associate Professor, International office, UFS	Mentor	jacobs1@ufs.ac.za +27 51 401 9027
Dr Karen Venter	Assistant Director, Community Engagement, Service-learning, UFS	Mentor	VenterK1@ufs.ac.za +27 83 310 3715
Prof Maddalena Achenza	Associate Professor, Università degli studi di Cagliari, Sardinia, Italy ICOMOS, France	Mentor	maddalena.achenza@unica.it + 39 329 627 1365