



Qualification

Professional Qualifications

Bachelor of Architecture Degree (B. Arch)
(Witwatersrand University, 1970)

Registration

Professional Registrations

South African Council for the Architectural Profession
Professional Architect
South African Institute of Architects
Professional Architect
South African Council for Project and Construction Management Prof.
Professional Construction Project Manager
Project Management South Africa
Professional Project Manager
East Cape Institute of Architects
Professional Architect

Service

Professional Service

1967 - Student in the offices of Professors Fassler & Howie at the University of the Witwatersrand.
1970 - Joined the practice of Brinkman Van Rooyen & Browne Architects as an Architect in training.
1972 - Registered as a professional Architect.
1972 - Partner in the practice of Brinkman Van Rooyen & Browne Architects.
1995 - Senior partner in the practice of Brinkman Van Rooyen Browne & Sutton cc, Architects.
1999 - Formed Joint venture, Brinkman Van Rooyen McAll, specializing in Project Management.
2000 - Expanded Joint venture which was renamed Brinkman Van Rooyen McAll Ndayi.
2001 - Formed new multi-disciplinary practice named Brinkman Ndayi McAll cc comprising Project Management, Architecture, Quantity Surveying, Property Consultancy and Corporate Communications.
2001 - C.E.O. Brinkman Ndayi McAll cc.
2011 - Retired from Brinkman Ndayi McAll cc.
2011 - Formed B4 Architects with Bryan Brinkman.

Personal Information

Company	B4 Architects cc
Name	Bruce Brinkman
Position	Member, Health Facilities Planner, Senior Architect & Project Manager
Date of birth	5 August 1945
Nationality	South African
Place of birth	Port Elizabeth
Years of Experience	43

Education

Tertiary Education

University of the Witwatersrand
Johannesburg
(Bachelor of Architecture – 1970)

High School

St Andrew's College – Grahamstown
(Matriculated 1962 – First Class Pass)

Affiliations

South African Council for the Architectural Profession
•
South African Institute of Architects
•
Eastern Cape Institute of Architect
•
South African Council for Project and Construction Management Professionals
•
Project Management South Africa
•
South African Federation of Hospital Engineering

Experience

Health Facilities Planning / Hospital Design Standards

- Council for Scientific and Industrial Research :ISUU Project Classification and Measurement Project - Healthcare Facilities spatial analysis
- Council for Scientific and Industrial Research : Architectural input on Eastern Cape Hospital Design Guide update (2011) - Consultant Team co-ordinator and Principal Healthcare Architectural Consultant
- Council for Scientific and Industrial Research : ISUU Project Classification and Measurement Project
- Model 200 Bed Hospital (current – conceptual design only for an est. construction value R250 million) - Healthcare Facilities spatial analysis & Health Facilities Planner
- Project coordinator – CSIR / EC Hospital Design Guide 2011 for NDOH.
- Specialist Consultant & member review committee – EC Hospital Design Guide 2009.
- PE Hospital Complex Upgrading (2004-2010) - Project Coordinator.
- ECDOH Health Facilities (2003-2005) - Project Coordinator.
- 1999 CSIR Audit - Co-ordinator, Livingstone Hospital Audit
- 1995 CSIR Audit - Co-ordinator, Livingstone Hospital Audit
- Business Plan for Livingstone Hospital rationalization for ECDOH.
- Business plan for PE Provincial Hospital rationalization for ECDOH.
- Business plan for EDH/Dora Nginza rationalization for ECDOH.
- Rationalisation plan for Hospital Services in the Nelson Mandela Bay Metro area for the ECDOH (2005).
- EDH – Report on suitability for continued use for ECDOH (2004).
- Co-ordination of Phasing and decanting for upgrading of Main Ward Block at Livingstone Hospital (1994-96).
- Co-ordination of Phasing and decanting of Hospital for upgrading of Uitenhage Hospital (1999-2009).
- Co-ordination of Phasing and decanting for upgrading of Holy Cross Hospital (2003-2011).
- Co-ordination of Phasing and coordination for upgrading of St. George's Hospital (1989-1994).
- Co-ordination of upgrading of PE Hospitals for 2010 World Cup.

Conference Papers

- SAFHE 2001 : Mobile Destruction - cause and prevention of damage by mobile equipment in hospitals
- SAFHE 2003 : Planning Procedures - planning and implementation of Healthcare Projects
- CSIR/NDOH Working Group 2011 : Presentation of Hospital Design Guide
- Wits School of Medicine 2010 : Guest Lecturer - maintenance management of Healthcare Facilities
- Roadshow Presentations for ECDOH in each district (2006 - 2008) : Maintenance of Healthcare Facilities in the Eastern Cape
- SAFHE 2007 : Redevelopment of the PE Hospital Complex

Conferences Attended

- South African Federation of Hospital Engineers 1997 Conference : Mykinos, Western Cape
- International Federation of Hospital Engineers 1998 Conference : Edinburgh, Scotland
- South African Federation of Hospital Engineers 2001 Conference : Sun City
- South African Federation of Hospital Engineers 2003 Conference : East London
- South African Federation of Hospital Engineers 2005 Conference : Sun City
- South African Federation of Hospital Engineers 2007 Conference : Port Elizabeth
- International Federation of Hospital Engineers 2009 Conference : Cape Town
- IQPC Health 2010 Conference : Sandton
- South African Federation of Hospital Engineers 2011 Conference : Boksburg
- South African Federation of Hospital Engineers 2013 Conference : Cape Town (attending 11-14 March 2013)

Experience

Health Facilities Audits

- 1999 CSIR Audit – Coordinator, Livingstone Hospital Audit.
- Project Manager / Coordinator for the 2005 / 2006 - 9 Hospital Audit carried out by BBML JV.
- Project Manager / Coordinator for the 2005 / 2006 Mini Audit carried out for the Department of Health on Hospitals and District Offices in the Eastern Cape.

Healthcare

- Knysna Private Hospital, Knysna: Various Projects 2000 to 2011 (R30 million).
 - Principal Agent / Project Coordinator
- Knysna Private Hospital, Knysna : New 2-Storey Building & Parking Decks 2011 to present (R20 million)
 - Principal Agent / Project Co-ordinator
- Mdantsane Private Hospital, Mdantsane : New 56 bed hospital 2011 to present (R56 million)
 - Principal Agent / Project Coordinator / Health Facilities Planner
- Livingstone Hospital, Port Elizabeth: Upgrading - New Accident & Emergency Centre 2008-2010 (R300 million).
 - Principal Agent / Project Coordinator / Health Facilities Planner
- Livingstone Hospital, Port Elizabeth: Upgrading – Ward Blocks (R55 million).
 - Principal Agent / Project Coordinator
- Livingstone Hospital, Port Elizabeth: Upgrading – New Theatres (R20 million).
 - Principal Agent / Project Coordinator
- Holy Cross Hospital, Flagstaff: Upgrading (R250 million).
 - Principal Agent / Project Coordinator
- Uitenhage Hospital, Uitenhage: Upgrading (various phases 1999-2008) (R120 million).
 - Principal Agent / Project Coordinator
- PE Provincial Hospital, Port Elizabeth: Upgrading 2010 (R20 million).
 - Principal Agent / Project Coordinator
- Madwaleni Hospital, Elliotdale: Upgrading - Phase one (R300 million).
 - Principal Agent / Project Coordinator / Health Facilities Planner
- Madwaleni Hospital, Elliotdale: Upgrading of Infrastructure (R30 million).
 - Principal Agent / Project Coordinator
- Beacon Bay Hospital, East London (R100 million).
 - Principal Agent / Project Coordinator
- St George's Hospital, Port Elizabeth: Various Projects 1989 to 2005 (R250 million).
 - Principal Agent / Project Coordinator / Health Facilities Planner
- West Coast Private Hospital, Vredenberg: Various Projects 2000 to 2011 (R30 million).
 - Project coordinator
- Kouga Partnership Hospital, Humansdorp: PPP (R30 million)
 - Principal Agent / Project Coordinator
- Proposed Upgrading & Rehabilitation of Debswana Hospital, Debswana, Botswana (R120 million)
 - Principal Agent / Health Facilities Planner

Experience

Health Facilities Audits

- 1999 CSIR Audit – Coordinator, Livingstone Hospital Audit.
- Project Manager / Coordinator for the 2005 / 2006 - 9 Hospital Audit carried out by BBML JV.
- Project Manager / Coordinator for the 2005 / 2006 Mini Audit carried out for the Department of Health on Hospitals and District Offices in the Eastern Cape.

Education

- Numerous Primary and Secondary schools in the Eastern Cape including:
 - Sozincaeda Primary School
 - Buffalo Flats Primary School, East London
 - Laerskool Stulting, Humansdorp
- Port Elizabeth Health Resources Centre & Library (Conference Centre)
 - Architect & Principal Agent

Cultural & Transport

- Uitenhage Railway Museum (2012 - current)
 - Heritage & Architectural Advisor to the Museum Board
- Transnet Heritage Foundation : Outeniqua Railway Museum : Track layout, new platform (2001-2002) (R2,5 million)
 - Principal Agent
- Bayworld Museum Complex, Port Elizabeth : Various projects (1992 - 2010)

Industrial

- Southdene Police Vehicle Repair Workshops, Port Elizabeth:
 - Principal Agent