**Adjudicator – ANDREW GRIFFITHS**

Title: Mr

First Name: Andrew

Last Name: Griffiths

Email: algriffiths.drs@gmail.com

Country Residence: South Africa

Citizenship: British [South African Permanent Resident]

Educational Qualifications:

* BSc (Hons) Civil Engineering, Leeds University, UK, 1976
* MSc. Reading University, UK, 1979
* MBA, University of Witwatersrand, 1990 (Dean’s list student)
* H Dip. Arbitration, specialising in construction law, SA Association of Arbitrators, 2000

Professional qualifications:

* Pr Eng. - Registered Professional Engineer, Engineering Council of South Africa
* C Eng. - Chartered Engineer, UK
* FICE - Fellow of the Institution of Civil Engineers (UK)
* FSAICE - Fellow of the SA Institute of Civil Engineering
* FAArb - Fellow SA Association of Arbitrators,
* DRBF - Past President & Board Member, Region 2, Dispute Resolution Board Foundation

Current employment status: Self-employed Independent Dispute Resolution Practitioner

Particular technical expertise (see attached sheet)

* [Building and Civil Engineering](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Building+and+Civil+Engineering), Environmental issues, [Geotechnics and foundations](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Geoteclnics+and+foundations), [Hydro projects](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Hydro+projects), [Infrastructure](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Infrastructure.+Railways.+Bridges), [Railways](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Marine+Civil+Engineering), [Bridges](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Pipelines), [Marine Civil Engineering](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Power%2FEnergy), Metro railway and stations, Metals and Mining, [Pipelines](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Road+and+Storm+water+Defence+Works), [Power/Energy](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Rock+Anchors+%26+grouting), [Road and Storm water Defence Works](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Tunnels+and+Shafts), [Rock Anchors & grouting](http://212.74.164.137/civicrm/profile?reset=1&force=1&gid=13&custom_6=Waste+Treatment+and+Pumping+Plant), Tunnels and Shafts, Waste Treatment and Pumping Plant

Languages (all that you can work in): English

Present position: Self-employed Independent Dispute Resolution Practitioner

Positions held:

2013 - 2016 Director: Contractual Affairs – Hatch Goba (Pty) Ltd, Johannesburg, South Africa

2001 - 2013 Director & Exco member – Goba (Pty) Ltd, Johannesburg, South Africa

1993 - 2001 Director – Keeve Steyn (Pty) Ltd, Johannesburg, South Africa

1981 - 1993 Associate & Engineer – Keeve Steyn (Pty) Ltd, Johannesburg, South Africa

1976 - 1981 Engineer & Graduate Engineer – Sir William Halcrow & Partners, UK

Mediator (Yes / No) Yes

Dispute resolution experience:

**Dispute Boards:**

**2016: DB Sole Member:** Standing sole member DB for the Bombay drainage project in Lusaka, Zambia. (FIDIC MDB Harmonised Contract – Pink Book).

**2015: DB Chairman:** Standing 3-person DB for the Kazangula Bridge Project (950m long) over the Zambezi River between Botswana and Zambia (FIDIC MDB Harmonised Contract - Pink Book). Completion expected in December 2018.

**2015: DAB Member:** Standing 3-person DAB for the Balance of Plant Mechanical at Kusile coal fired power station, South Africa (FIDIC Red Book). Completion expected in 2018.

**2014: DB Chairman:** Standing 3-person DB for a 110km roads contract in Eastern Zambia (FIDIC MDB Harmonised Contract - Pink Book). Completion expected in September 2016.

**2013: DAB Chairman:** Standing 3-person DAB for a structures contract at Kusile power station (FIDIC Red Book). Completion expected in December 2017.

**2012: DAB Chairman:** Standing 3-person DAB for ORWRDP2 45km steel water pipeline and pump-station project (FIDIC Red Book).Completion expected in June 2016.

**2013: DAB Sole Member:** Standing sole member DAB for a 67km roads contracts in Lesotho (FIDIC Red Book). Completion achieved in April 2016.

**2014: DB Sole Member:** Standing sole member DB for a 38km roads contract in Lesotho (FIDIC MDB Harmonised Contract - Pink Book). Completion achieved in December 2015.

**2015: DAB Sole Member:** Ad hoc sole member DAB for a structural steel installation sub-contract at Medupi Power Station (FIDIC Red Book).

**2013: DAB:** Ad-hoc 3-person DAB for disputes on a major contract at Medupi Power Station (FIDIC Yellow Book)

**2012: DAB Chairman:** Ad-hoc 3-person DAB for 2 disputes on a major sub-contract at Medupi Power Station (FIDIC Yellow Book).

**2013: DAB Member:** Dispute Board Member (Ad-hoc DAB) for a pipeline project in KZN (SA GCC 2010)

**2004: DB Chairman - INJAKA DAM** Chairman of Disputes Review Board (SA GCC)

**2016 – present: Arbitrator:** Dispute on piling contract in Namibia under the Association of Arbitrators (Southern Africa) Rules.

**Other Dispute Resolution Appointments:**

**Arbitrator:** 3 appointments

**Mediator:** 3 appointments

**Adjudicator (NEC):** 16 appointments involving 48 disputes

Project Experience:

**2009–2014: MOKOLO – CROCODILE WATER AUGMENTATION PROJECT** Chairman of Management Committee and Contracts Specialist for R14 billion pipeline project to supply water to the Lepalale / Waterberg Coalfield area. (FIDIC Red Book)

**2008–2014: THUNE DAM, BOTSWANA** Project Director for Thune Dam, a 32.5m high by 1,500m long clay core earthfill dam with a central RCC spillway. Project also includes a water treatment works, pumpstation, delivery pipeline and access road. (FIDIC Red Book)

**2005–2009: DAM SAFETY REHABILITATION PROGRAMME** Project Director for rehabilitation of nine dams (eight earthfill and one concrete) varying in height from 10m to 50m. (SA GCC)

**2003–2009: BERG WATER PROJECT** Chairman of the Management Committee and Contract Specialist. The Berg Dam comprises a 70m high by 990m wide concrete faced rockfill dam with a side channel spillway.

**2007–2011: De HOOP DAM, RSA** Management Committee Representative and Contract Specialist for De Hoop Dam, a 81m high by 1,020m long RCC dam with a central spillway. (FIDIC Red Book)

**2004–2007: DURBAN HARBOUR TUNNEL** Project Director for award winning soft ground sub-aqueous tunnel (FIDIC Red Book)

**2005–2014: VAAL RIVER EASTERN SYSTEM AUGMENTATION PROJECT (VRESAP)** JV Manco member, Project Director, the Engineer and contracts specialist advisor for 120km, 1.9m dia pipeline from Vaal Dam to Secunda. (FIDIC Red Book)

**2001–2005: GAUTRAIN** Manco member of engineering JV and specialist advisor on tunnelling & contracts, Value R7 billion

**2003–2005: LEEUWKOP RELIEF OUTFALL SEWER** Project Director. Includes pipeline, tunnel, pipe bridge and short pipe-jack. Value 45m (SA GCC)

**1999–2004: LESOTHO HIGHLANDS WATER PROJECT – LHWP, Phase 1B, Mohale Tunnel and Matsoku Diversion** Project Director and “The Engineer”. Mohale Tunnel is 32 km long. Value R905 million. Matsoku Diversion Project comprises an 18m high mass concrete weir and 6 km long tunnel. Value R290 million. (FIDIC Red Book)

**2001–2002: MAGUGA DAM, SWAZILAND** Management Committee. 110 m high, clay core rockfill dam. Project Value = R500 million (FIDIC Red Book)

**1988–2000: LESOTHO HIGHLANDS WATER PROJECT – LHWP, PHASE 1A, KATSE DAM AND TRANSFER TUNNEL** 1997 - 2001 Project Manager,1993 - 1997 Deputy Project Manager, 1990 – 1993 Senior Contracts Engineer, Project Value = R2.6 billion. Responsible for all aspects of JV's operations for design, project management and construction supervision. The Engineer in terms of the FIDIC conditions of contract. **Katse Dam:** Double curvature concrete arch dam, 185m high. **Transfer Tunnel:** 45 km long, 5m dia TBM driven tunnel. (FIDIC Red Book)

Country (ies): All countries with particular experience:

South Africa, Lesotho, Swaziland, Botswana, Zambia, Kenya, Malawi, Uganda, UK, UAE, Oman, Venezuela

Other panel listings:

* ICE-SA Panel of NEC Adjudicators
* CIDB list of Approved Adjudicators
* CESA (Consulting Engineers South Africa) list of Adjudicators, Mediators and Arbitrators
* SAICE list of Adjudicators, Mediators and Arbitrators
* SA Association of Arbitrators, list of Arbitrators
* Member – Editorial Advisory Board, ICE Proceedings- Management, Procurement and Law

Publications:

2007-2015: Presenter and workshop tutor at many DRBF International and Regional Conferences over the past 8 years, including conferences in Livingstone, Istanbul, Toronto, Singapore, Sydney, Sao Paulo & Cape Town.

2007 “Durban Harbour Tunnel – First Use of a Slurry Tunnel Boring Machine in South Africa”, by A Hindmarch, A Griffiths, A Officer and G Wittneben, RETC Conference, 2007 Rapid Excavation & Tunneling Conference (RETC), 10-13 June 2007, Toronto, Canada

1997 Special Issue, Proceedings of the Institution of Civil Engineers, ‘Lesotho Highlands Water Project – Project Management’

1992 Tuncon, ‘Engineer’s estimates for the Transfer Tunnel of the LHWP’