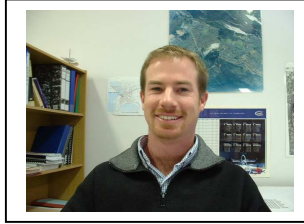


Company:	ARCUS GIBB
Name:	ANDREW BULMAN
Nationality:	South African
Profession	Transportation Engineer
Position	Senior Associate
Date of Birth	23.10.1971
Specialisation	Traffic Engineering, Transportation Planning, Public Transport Systems, Road and Public Transport Facility Design, Safety Studies and Audits, Transport Feasibility Studies, Project Management.
Start date with ARCUS GIBB	1995 to 2000 and 2002 to present. Permanent full-time staff member
Experience:	13 years



Qualifications:

- Bachelor of Science in Civil Engineering : University of Cape Town, 1994
- Master of Engineering in Transportation : University of Stellenbosch, 2001
- Professional Engineer (PrEng) . (990261)
- Professional Member of the South African Institute of Civil Engineers (091428)

Mr. Andrew Bulman holds a MEng in Transportation and is registered as a Professional Engineer. He is a senior Transportation Engineer with 11 years experience in the transportation and civil engineering field. He is currently the manager of ARCUS GIBB's Traffic Engineering and Transportation Planning Team in Cape Town.

Andrew specialises in the management of Transport Impact Assessments (TIA's), Public Transport Studies, Public Transport Infrastructure designs, Transport Feasibility projects and Road Design. As a specialist Transportation Engineer, Andrew has undertaken numerous transportation studies around the country, but mostly in the Western Cape Region. He has managed a wide range of projects and has been involved in the project teams of a number of high profile projects, including the Vangate Shopping Centre in Cape Town, the upgrade of the Impala Platinum Mine in Springs, the Claremont Public Transport Interchange, the development of District Six in Cape Town, the 2010 FIFA World Cup Stadium in Cape Town and the Spar Western Cape Regional Distribution Centre.

Relevant Project Experience:

- Project Leader – Vangate Shopping Centre Transport Impact Assessment
- Transportation Engineer – Upgrade of the Impala Platinum Mine in Springs
- Project Leader – Design and Implementation of the Claremont Public Transport Interchange
- Project Leader – District Six Transport Impact Assessment
- Transportation Engineer – Transport Framework for the 2010 FIFA World Cup Stadium in Cape Town
- Transportation Engineer – Spar Western Cape Regional Distribution Centre
- Etc.

Signature: _____

Date: _____