

642b Corinne st Garsfontein East 0042

Personal Data

	711001 5060 090
Identity Number	711221 5062 080
Date of Birth	21 December 1971
Sex	Male
Marital Status	Married, three children
Driver's license	Code 08
Nationality	South African
Home Language	Afrikaans (speak, read and write)
Other Languages	English (speak, read and write)
Higher Educational Qualifications	B.Ing (Chemical Engineering) [Pretoria University]
Previous Employment	Wates Meiring and Barnard Department of Water Affairs and Forestry
Current Employment	M2 Environmental Connections

Short Resumé

Morné started his career in the mining industry as a bursar Learner Official (JCI, Randfontein), working in the mining industry, doing various mining related courses (Rock Mechanics, Surveying, Sampling, Ventilation (Ventilation, noise, illumination), Safety and Health and Metallurgy. He did work in both underground (Coal, Gold and Platinum) as well as opencast (Coal). He changed courses from Mining Engineering to Chemical Engineering after his second year of his studies at the University of Pretoria.

After graduation he worked as a Water Pollution Control Officer at the Department of Water Affairs and Forestry for two years (first year seconded from Wates, Meiring and Barnard), where duties included the perusal (evaluation, commenting and recommendation) of various regulatory required documents (such as EMPR's, Water Licence Applications and EIA's), as well as the compilation of Technical Documents.

Since leaving the Department of Water Affairs, Morné has been in private consulting for the last 10 years, managing various projects for the mining and industrial sector, private developers, business, other environmental consulting firms as well as the Department of Water Affairs. During that period he has been involved in various projects, either as specialist, consultant, trainer or project manager, successfully completing these projects within budget and timeframe.

He has been interested in acoustics as from school days, doing projects mainly related to loudspeaker design. Interest in the matter brought him into the field of Environmental Noise Measurement, Prediction and Control. He has been doing work in this field for the past 5 years, and was involved with the following projects in the last two years:

Upington Solar Thermal Facility	Noise Impact Assessment for Scoping purposes for the
· · - · · · · ·	establishment of the Upington Solar Thermal Facility
Landau Expansion – AngloCoal	Noise Impact Assessment for the proposed Landau Expansion Project
Project Ilanga - Ilangalethu Solar Power (Pty) Ltd	Noise Impact Assessment for Scoping for the Project Ilanga Solar Thermal Poer Plant near Upington, Northern Cape
Rainmaker Energy Projects – AB Wind Energy Facility	Noise Impact Assessment for the AB Wind Energy Facility near Indwe
Otjikoto Gold – AurexGold	Noise Impact Assessment for the proposed Otjikoto Gold Mine near Otavi
West Coast Wind Energy Facility - Exxaro Resources Limited	Noise Impact Assessment for the West Coast Wind Energy Facility near Namakwa Sands
Rainmaker Energy Projects – Dorper Wind Energy Facility	Noise Impact Assessment for the Dorper Wind Energy Facility near Molteno
Gouda Wind Energy Facility - VentuSA Energy	Noise Impact Assessment for the Gouda Wind Energy Facility near Gouda
Pofadder Solar Thermal Facility – Abengoa Solar South Africa	Noise Impact Assessment for Scoping purposes for the establishment of the Pofadder Solar Thermal Facility
Noise Impact Assessment – Tweefontein Colliery	Noise Impact Modelling for new proposed expansion of coal mine. Including mitigation measures.
Klipfontein Colliery – Hoyoyhoyo Mining	Noise Impact Assessment for EIA for the establishment of the Klipfontein Colliery
Imbabala Colliery – Alpha Coal	Noise Impact Assessment for EIA for the update of the EMPR of Imbabala Colliery
ATCOM East Expansion - X-Strata Coal	Noise impact assessment for the proposed expansion at ATCOM
Amakhala Emoyeni Wind Energy Facility Windlab Developments	Noise Impact Assessment for the Amakhala Wind Energy Facility near Bedford
Klipheuwel / Boontjiekraal Wind Energy Facility - BioTherm Energy	Noise Impact Assessment for the Klipheuwel / Boontjiekraal Energy Facility near Caledon
Department of Water Affairs: North-west –	Catchment Assessment, Gap Analysis, Design and
Integrated Monitoring	Implementation of Integrated Chemical Water Monitoring Programme
Apollo Brick – Apollo Brick	Noise Impact Assessment for proposed new activities at brick manufacturer. Including mitigation measures (conceptual design of barrier).
Cookhouse WEF - ACED	Noise Impact Assessment for the proposed Wind Energy Facility (200 WTGs) near Cookhouse in the Eastern Cape
Department of Water Affairs: North-west – Compliance and Enforcement	Development of a Monitoring Report Framework, compilation of concept Integrated Water Use Licence
Jagdlust Chrome – Environmental Management Programme Report – Samancor Chrome Limited: Eastern Chrome Mines	Full facilitation of Environmental Management Programme Report, including project management
Rheboksfontein Wind Energy Facility – Moyeng Energy	Noise Impact Assessment for the Rheboksfontein Wind Energy Facility near Darling (Scoping and EIA)
West Coast One Wind Energy Facility – Moyeng Energy	Noise Impact Assessment for the West Coast One Wind
Energy Suurplaat Wind Energy Facility – Moyeng Energy	Energy Facility near Vredenburg (Scoping and EIA) Noise Impact Assessment for the Suurplaat Wind Energy Facility near Sutherland (Scoping and EIA)
ACED – Noise Impact Assessment	Scoping: Noise Impact Assessment for the proposed Wind Energy Facility (100 WTGs) near Middelburg in the Eastern Cape
Uyekraal Wind Energy Facility - Creative-	Noise impact assessment for scoping for the proposed
Renewable-Energy-Solutions (Pty) Ltd	Uyekraal wind energy facility near the town of Vredenburg, Western Cape
Karoo Renewable Energy Facility - South African Renewable Green Energy (Pty) Ltd	Noise impact assessment for scoping purposes for the proposed Karoo Renewable Energy Facility near Victoria West, Western and Northern Cape Provinces
Kangra Coal – Environmental Management	Noise Impact Assessment for the proposed Kangra Coal
Resources (Pty) Ltd	Colliery near Piet Retief
Ruukki South Africa – Savannah Environmental (Pty) Ltd	Noise Impact Assessment for the proposed Ruukki Coal Fired Power Station near Ogies
	rower station near Oyles

¹ For other projects refer to the website: <u>http://www.menco.co.za/current.html</u>