

APPENDIX D

CURRICULA VITAE OF ENVIRONMENTAL ASSESSMENT PRACTITIONER



1 Personal Particulars

Date of Birth: 1976-12-06
Name of Staff: Donovan Henning
Years of Experience: 20
Nationality: RSA

2 Position in the firm and within the organization of this assignment

Registered Environmental Assessment Practitioner.

3 Education

Institution (Date from – Date to)	Degree(s) or Diploma(s) obtained
RAU (1995 – 1997)	B.Sc. Zoology and Biochemistry
RAU (1998)	B. Sc. Hons. Zoology
RAU (1999 – 2000)	M. Sc. Freshwater Ecology

4 Membership of professional bodies

- Environmental Assessment Practitioners Association of South Africa (EAPASA) (2020/1217).
- South African Council for Natural Scientific Professions (SACNASP) (400108/17).

5 Summary



Donovan Henning has been employed with Nemai Consulting since 2001, with 20 years’ experience in the environmental field. During this time, he has applied, developed and implemented a host of environmental planning, assessment, management and monitoring tools. He has acted as the primary Environmental Assessment Practitioner the large water transfer schemes in various parts of South Africa (e.g. uMkhomazi Water Project Phase 1 and Mokolo Crocodile River West Water Augmentation Project).

6 Relevant Experience

1.	Project Name:	uMkhomazi Water Project Phase 1
	Client:	Department of Water and Sanitation
	Position held:	Environmental Assessment Practitioner
	Actual duties performed:	Environmental Impact Assessment (EIA), Water Use Licence Application (WULA) and mining applications (quarries and borrow areas). The scope included a large storage dam (81 m high) on the uMkhomazi River, tunnel (32 km), gauging weir, balancing dam (46 m high) on Mbangweni River and raw water pipeline (5 km).
	Location:	Bulwer, KwaZulu-Natal Province, RSA
	Dates & duration:	Aug 2013 – Nov 2020, 7 years
2.	Project Name:	Vaal Gamagara Regional Water Supply Scheme Phase 2
	Client:	Sedibeng Water
	Position held:	Environmental Assessment Practitioner
	Actual duties	EIA and WULA. The scope included a bulk water pipeline (190 km), pump stations

	performed:	and reservoirs.
	Location:	Delporthoop to Olifantshoek, Northern Cape Province, RSA
	Dates & duration:	Aug 2019 – Mar 2020, 7 months
3.	Project Name:	Mokolo Crocodile River West Water Augmentation Project Phase 2
	Client:	Department of Water and Sanitation
	Position held:	Environmental Assessment Practitioner
	Actual duties performed:	EIA and borrow pit applications. The scope included a weir on the Crocodile River, abstraction infrastructure (balancing dam, desilting works, high-lift pumping station), transfer system (100 km), reservoirs, gravity pipeline (30 km) and gauging weirs.
	Location:	Thabazimbi to Lephalale, Limpopo Province, RSA
	Dates & duration:	Feb 2018 – Sept 2019, 19 months
4.	Project Name:	Lower uMkhomazi Bulk Water Supply Scheme
	Client:	Umgeni Water
	Position held:	Environmental Assessment Practitioner
	Actual duties performed:	EIA and WULA. The scope included abstraction works, low-lift pipeline, rising main to Reservoir, gravity main and water treatment plant.
	Location:	Craigie Burn, KwaZulu-Natal Province, RSA
	Dates & duration:	Aug 2017 – Sept 2018, 13 months
5.	Project Name:	Augmentation of the Western Cape Water Supply System (Voëlvlei Dam)
	Client:	Department of Water and Sanitation
	Position held:	Environmental Assessment Practitioner
	Actual duties performed:	EIA and WULA. The scope included a low level weir on the Berg River, abstraction works, pump station, rising main pipeline from the Berg River to Voëlvlei Dam, and a potential new summer release connection at the existing Swartland Water Treatment Works.
	Location:	Gouda, Western Cape, RSA
	Dates & duration:	Sept 2016 – Jul 2017, 10 months
6.	Project Name:	Ncwabeni Off-Channel Storage Dam and associated infrastructure
	Client:	Department of Water and Sanitation
	Position held:	Environmental Assessment Practitioner
	Actual duties performed:	EIA and WULA. The scope included an Off-Channel Storage Dam and outlet infrastructure to make measured releases back to the Mzimkhulu River, abstraction / gauging weir, abstraction works, pump station and pipeline.
	Location:	Port Shepstone, KwaZulu-Natal Province, RSA
	Dates & duration:	Oct 2011 – Mar 2014, 2.5 years

7 Language Proficiency

English & Afrikaans - excellent speaking, reading, and writing.

8 References

Company Name:	Department of Water and Sanitation
Individual Name:	Mr. Kobus Bester
Position Held:	Chief Engineer: Options Analysis
Contact Details:	Tel: 012 336 8071; Email: besterk@dws.gov.za

Company Name:	Umgeni Water
Individual Name:	Mr. Kevin Meier
Position Held:	Manager: Planning Services
Contact Details:	Tel: 033 341 1111; Email: kevin.meier@umgeni.co.za

Company Name:	Sedibeng Water
Individual Name:	Mr. Ian Hasenjager
Position Held:	New Business Development
Contact Details:	Tel: 053 562 9300; Email: ihasenjager@sedibengwater.co.za