

Curriculum Vitae of
Andrew Pearson (Pr.Sci.Nat)

PERSONAL INFORMATION

First Names:	Andrew Jesse	Contact Number	0749461464
Surname:	Pearson	E-mail Address	andrewp@ewt.org.za
ID Number	8203245195088	Residential Address	96 Aloe Place 1, Greenstone Dr, Edenvale, Johannesburg
Age	29	Drivers Licence	Yes (Code B)
Gender	Male	Languages	English, Afrikaans
Affiliation	South African Council for Natural Scientific Professions		
Registration number	400423/11		
Field of Expertise	Ecological Science (Professional Member)		

WORK EXPERIENCE

March 2011- Present

Avifaunal Specialist: Endangered Wildlife Trust

- Specialist Bird Impact Assessment Studies for Electrical infrastructure
- Powerlines:
 - St Francis Bay Kouga WEF 66kV; Ncwane Okuku 88kV; Vulcan Ekangala 132kV; Merapi Everest 400kV; Mathibestad Majaneng 132kV; Majaneng Themba Main-Babelegi 132kV; Ngoma Pandamatenga 400kV (ZIZABONA Phase 2); Estancia Thuli 132kV; Estancia Zamokuhle 132kV; Gumeni Bosloop 132kV; Mbumbu Tsakani 132kV; Normandie Heyshope 132kV; Mookodi Integration Project; Wildebees Bethal 132kV.
- Wind Energy Facilities:
 - Kouga WEF; Aberdeen WEF; Hidden Valley WEF; Middleton WEF.
- Concentrated Solar Power (CSP) plants:
 - Humansrus CSP; Arriesfontein CSP.
- Other:
 - Expansion of Hendrina Power Station Ash Dam Facilities

Sept 2010- Mar 2011

Group Environmental Manager: Basil Read (Pty) Ltd.

Jan 2008- Aug 2010

Senior Environmental Officer: Basil Read (Pty) Ltd.

- Responsible for the successful implementation of an Environmental Management System for this major construction company, that was certified for ISO 14001:2004 in November 2009
- Group Internal Environmental Audits and Report writing
- Compilation of EMP's and Environmental site inspections
- Assistance in ENV authorisations and applications

Feb 2006 – Jan 2008

Game Ranger and Walking Guide: CC Africa (now &BEYOND): Phinda Private Game Reserve

- Game drives and walks in a Big 5 reserve
- Hosting guests and sharing environmental and wildlife knowledge
- Environmental management, waste management & Lodge “greening”

EDUCATIONAL BACKGROUND & QUALIFICATIONS

<u>August 2010</u>	Hazard Identification and Risk Assessment (HIRA) Course , IRCA Global, Randburg.
<u>April 2010</u>	SAMTRAC , NOSA, East Rand Office.
<u>April 2009</u>	Green Star Accredited Professional Exam, (GBCSA) , PROMETRIC.
<u>May 2008</u>	Environmental Auditing: ISO 14001:2004 , a Lead Auditors Course (SAACTA approved), Centre for Environmental Management at North West University (NWU), Potchestroom
<u>February 2008</u>	Environmental Law for Managers , Centre for Environmental Management at the North West University.
<u>February 2008</u>	Implementing Environmental Management Systems-ISO 14001:2004 , Centre for Environmental Management at NWU
<u>2001-2005</u>	Bachelor of Science: Conservation Ecology , University of Stellenbosch This four year degree (honours equivalent) covered a range of subjects from maths, chemistry and physics in the first year to advanced conservation, and a write up of a Conservation Management Plan in the fourth year. Important subject matter included environmental management plans (EMP), ecosystem processes and functioning, Impact assessment (EIA), sustainable development, rehabilitation and restoration ecology, SASS5, environmental sampling as well as the writing up of scientific papers.

CONFERENCES & SEMINARS

<u>October 2011</u>	Wind Energy and Birds – Information Week . Hosted by the Endangered Wildlife Trust, Darling, Western Cape.
<u>September 2011</u>	The South African Wind Energy association (SAWEA), inaugural Conference and Expo, “WINDABA” . CTICC, Cape Town.
<u>August 2011</u>	IAIA South Africa, 2011 Conference .
<u>March 2011</u>	2011 Wildlife and Energy Symposium, Hebron Haven, KZN Hosted by the Endangered Wildlife Trust (EWT) - WEP.

ADDITIONAL SKILLS

- Google GEO tools and Google Earth.
- Computer Skills: Office 2007 incl. Microsoft Word, Excel, Outlook and PowerPoint; Arc Map, Statistica.
- Field work skills involving various sampling methods, data capturing & analysis.
- Excellent knowledge of fauna (especially birds) and flora.
- Basic Fire Fighting course- *Action Training Academy*
- Rifle handling and 4x4 driving skills
- PADI Open Water Diver

REFERENCES

1) Megan Diamond

Program Manager, Wildlife and Energy Program (WEP), EWT. Tel: 011 372 3660

2) Jonathan Smallie

Independent Avifaunal Specialist and Professional Natural Scientist. Tel: 0824448919

3) Mr. Pieter Els

Group Quality and Environmental Manger (GQEM), Basil Read (Pty) Ltd. Tel: 011 418 6427

3) Prof. Allison Leslie

Lecturer and Head of Department: Conservation Ecology, University of Stellenbosch. Tel: (021) 808 3304