

## Curriculum Vitae of Jessica Louise Hansen

### Personal Details

Nationality: South African

ID: 9003160270083

Address: 6a Avalon Road, Claremont, Cape Town 7708

Date of Birth: 16.03.1990

Marital Status: Married

Health: Excellent

Language Proficiency: English - Excellent: speaking, reading, writing Afrikaans- Second language, moderate skill

Driver's license: Yes

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Jessica Hansen has completed her professional registration in terms of section 20(3) (b) of the Natural Scientific Professions Act, 2003 (Act 27 of 2003) as a Professional Natural Scientist in the field of practice Environmental Science (Registration number 400192/16).

The Environmental Assessment Practitioners Association of South Africa (EAPASA) herewith certified that Jessica Louise Hansen is a Registered Environmental Assessment Practitioner (EAP) in accordance with the prescribed criteria of Regulation 15.(1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended). Registered Environmental Assessment Practitioner: Number 2020/1491.

### Work Experience

May-July 2013: Research assistant at the University of Cape Town Zoology Department

August 2013- Current: Senior EAP at Eco Impact Legal Consulting (Pty) Ltd.

### Key Responsibilities:

- Implementing ISO50001
- Developing and presenting training material on a variety of Environmental and Health and Safety topics
- Auditing (Sustainability, Systems)
- Senior EAP
  - Drafting / Completing Application forms for Basis Assessment Reports and Full Scoping Environmental Impact Reports
  - Drafting / Completing draft and final Basis Assessment Reports and Full Scoping Environmental Impact Reports
  - Public participations process
  - Drafting Environmental Management Plans

## **Education**

2012 - University of Cape Town

### **MSc in Applied Marine Science (by coursework and dissertation)**

Course work subjects: Project Management, Numerical skills & Statistics, Ocean Tools, Marine Environmental Law, Introduction to Global Warming & Earth System Science, Population & Fisheries Modelling, Marine Conservation, Ecosystem Approach to Fisheries and Marine Ecosystems.

Master's thesis- "A comparison of parasite assemblages of Cape horse mackerel (*Trachurus capensis*) from the northern and southern Benguela."

2011 - University of Cape Town

### **BSc (Honours) in Environmental and Geographical Science (specialization Environmental Management)**

Course work subjects: Environmental Law for non-lawyers, Living with Environmental Change, Environmental Management and Applied research in Environmental Management.

Honours thesis – "An examination of the encroachment of *Putterlickia pyracantha* in the Witzands Aquifer Nature Reserve."

2008 – 2010 - University of Cape Town

### **BSc in Environmental and Geographical Science and Oceanography and Atmospheric Science**

Deans Merit list 2010

1996 – 2007 - St Mary's DSG, Kloof, KZN Subjects: Mathematics, English, Afrikaans, Geography, Biology, History

## **Additional courses**

**1. 04-05 February 2015 – Energy Management Systems Implementation (EnMS) 2 day Advanced Training (UNIDO, NCPC)**

*"The advanced course equips trainees with the knowledge, understanding and tools that will enable them to initiate the development and implementation of an EnMS that is aligned with ISO 50001."*

**2. May 2015- May 2016 – Energy Management Systems Implementation (EnMS) Expert Level Training (UNIDO, NCPC)**

*"This programme presents a methodological, organised approach to managing energy usage, based on the SANS/ISO 50001 standard. It is aimed at individuals who are responsible for developing and implementing energy management systems in their companies."* During this course Jessica successfully implemented an ISO 50001 system at a company in Atlantis and achieved an overall score of 88%.

**3. 10 August 2016 - Energy Performance Measurement and Indicators (EnPMI) - ISO50006 - 2 day Advanced Training (UNIDO, NCPC)**

The goals of the EnPMIs training were: To promote and disseminate international best-practices for energy performance measurement and indicators for ISO 50001 EnMS implementation

**4. 2017 – ISO20121: Event Sustainability (BSI UK)**

Implementation of ISO20121 Event Sustainability Management Systems