

## **CURRICULUM VITAE**

### **JO-ANNE THOMAS**

*Director: Savannah Environmental (Pty) Ltd*

*Environmental Scientist*

#### **SKILLS BASE AND CORE COMPETENCIES**

- Ten (10) years experience in the environmental field
- Experienced in project management for a range of projects
- Experienced in the identification and assessment of potential negative environmental impacts and benefits through the review and manipulation of data
- Experienced in the identification of practical and achievable mitigation and management measures and the development of appropriate management plans
- Experienced in the compilation and review of environmental reports in accordance with relevant environmental legislative requirements
- Experienced in the formulation of environmental policies, strategies and guidelines
- Experienced in undertaking public participation processes for a variety of projects
- Experienced in providing strategic environmental advice to a wide variety of clients both in the public and private sectors
- Working knowledge of environmental planning processes, policies, regulatory frameworks and legislation
- Registered Professional Natural Scientist (Registration No 400024/00)

#### **TERTIARY EDUCATION**

B.Sc Earth Sciences, *University of the Witwatersrand, Johannesburg, 1993*

B.Sc Honours in Botany, *University of the Witwatersrand, Johannesburg, 1994*

M.Sc in Botany, *University of the Witwatersrand, Johannesburg, 1996*

#### **EMPLOYMENT HISTORY**

Nov 2006 – present: Savannah Environmental (Pty) Ltd: Director; Environmental Scientist

Oct 1997 – Oct 2005: Bohlweki Environmental (Pty) Ltd: Environmental Scientist

#### **SELECTED RELEVANT PROJECT EXPERIENCE**

- EIA and EMP for the proposed Steelpoort Integration Project, Mpumalanga & Limpopo Provinces (for Eskom Transmission)) – project management & report compilation
- EIA and EMP for the proposed wind energy facility and associated infrastructure at a site within the Western Cape (for Eskom Generation)) – report compilation
- Development of a comprehensive site-specific EMP for the construction and operation of the Eskom Braamhoek Integration Project, Free State and KwaZulu-Natal Provinces - project management & report compilation
- EIA and EMP for the proposed Open Cycle Gas Turbine (OCGT) Power Station and associated 400 kV Transmission lines and substation at Atlantis, Western Cape Province - project management & report compilation
- Environmental Scoping Study for a new coal-fired power station in the Lephalale area, Limpopo Province – report compilation
- Detailed Environmental Scoping Study & public participation for the proposed Capacity Increase Project at Arnot Power Station, Mpumalanga Province
- Numerous EIAs for various electricity sector projects (generation, transmission & distribution) in all nine provinces of South Africa

## CURRICULUM VITAE

### KAREN JODAS

*Director: Savannah Environmental (Pty) Ltd*

*Environmental Scientist (MSc, Pr.Sci.Nat)*

#### SKILLS BASE AND CORE COMPETENCIES

- Eleven (11) years experience in the environmental management and assessment field
- Nine (9) years experience in Project Management
- Project management of large environmental assessment & environmental management projects
- Experienced in the identification & assessment of potential environmental impacts & benefits
- Experienced in the development of practical & achievable mitigation measures & management plans, and evaluation of risk
- Experienced in the formulation of environmental strategy, policy & guidelines
- Working knowledge of environmental planning processes, policies, regulatory frameworks & legislation
- Experienced in the compilation and review of the reports in accordance with all relevant environmental legislation
- Wide range of experience for public and private sector projects - completed more than 50 environmental projects for a wide variety of Clients
- Experienced in undertaking public participation processes for a variety of projects
- Completed projects in all nine Provinces of South Africa, as well as Zambia and Lesotho
- *Specialisation:* Strategic environmental assessment and advice; Project Management and co-ordination of environmental projects; Environmental Management; Environmental Impact Assessment; Integration of environmental studies and environmental processes into larger engineering-based projects and ensuring compliance to legislation and guidelines; Hydrology and Water Management; General Ecology
- Registered Professional Natural Scientist (Registration No 400106/99)

#### TERTIARY EDUCATION

B.Sc Earth Sciences, majoring in Geography and Zoology, *Rhodes University, Grahamstown, 1993*

B.Sc Honours in Geography (in Environmental Water Management), *Rhodes University, Grahamstown, 1994*. Major subjects included Water Resources Management, Streams Ecology, Fluvial Geomorphology and Geographic Information Systems.

M.Sc in Geography (Geomorphology), *Rhodes University, Grahamstown, 1996*

Water Quality Management, *Potchefstroom University, 1998*

Environmental Law Course, *Aldo Leopold Institute, 2002*

#### EMPLOYMENT HISTORY

Nov 2006 – present: Savannah Environmental (Pty) Ltd: Director; Environmental Scientist

Oct 1997 – Oct 2005: Bohlweki Environmental (Pty) Ltd: Associate, Environmental Scientist

#### SELECTED RELEVANT PROJECT EXPERIENCE

- EIA and EMP for the proposed wind energy facility and associated infrastructure at a site within the Western Cape (Eskom Generation) – project management & report compilation
- Development of a comprehensive site-specific EMP for the construction and operation of the Eskom Braamhoek Integration Project, Free State and KwaZulu-Natal Provinces (Eskom Transmission) - project management & report compilation
- EIA and EMP for the proposed Steelpoort Integration Project, Mpumalanga & Limpopo Provinces (Eskom Transmission) – report compilation
- Environmental Scoping Study for a new coal-fired power station in the Lephalale area, Limpopo Province (Eskom Generation) – report compilation
- Detailed Environmental Scoping Study & public participation for the proposed Capacity Increase Project at Arnot Power Station, Mpumalanga Province (Eskom Generation) - report compilation
- Numerous EIAs for various electricity sector projects (generation, transmission & distribution) in all nine provinces of South Africa