

Present Appointment	Environmental Consultant
Date of Birth	29 January 1985
ID Number	8501290020089
Nationality	South African
Education	Northcliff High School, Johannesburg, South Africa Matriculated 2003, Full Academic Colours
Professional Qualifications	<p>BSc (Hons) Environmental Management (University of South Africa 2008-2010) Coursework: Project Management, Environmental Risk Assessment and Management, Ecological and Social Impact Assessment, Fundamentals of Environmental Science, Impact Mitigation and Management, Integrated Environmental Management Systems & Auditing, Integrated Environmental Management, Research Methodology. Research Proposal: Golf Courses and the Environment</p> <p>BSc Landscape Architecture (with distinction) (University of Pretoria 2004-2007) Coursework: Core modules focused on; design, construction, environmental science, applied sustainability, shifts in world paradigms and ideologies, soil and plant science, environmental history, business law and project management. Awards: Cave Klapwijk prize for highest average in all modules in the Landscape Architecture programme, ILASA book prize for the best Landscape Architecture student in third year design, Johan Barnard planting design prize for the highest distinction average in any module of plant science.</p> <p>ArcGIS Desktop 1 (ESRI South Africa December 2010)</p>
Field of Specialisation	Environmental Management, Visual Impact Assessment, Mapping
Languages	English

Synopsis	<p>Andrea joined SiVEST in August 2010 and holds the position of Environmental Consultant in the Johannesburg Office.</p> <p>Andrea has worked previously for Cave Klapwijk and Associates and has been involved in environmental management and planning for several development and construction projects. She assisted with site inspections, environmental compliance auditing, as well as the coordination, report production and public participation for several environmental authorisation applications.</p> <p>She has always excelled academically; achieving academic honorary colours at varsity and five distinctions in matric. She is a member of the Golden Key International Honour Society for academic achievement. In her undergraduate degree she was top student in final year.</p> <p>She is proficient in Microsoft Office, ArcGIS, AutoCAD, Adobe Photoshop, Illustrator and InDesign.</p>
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Professional History

August 2010 – Present

SiVEST Environmental Division: Environmental Consultant

VISUAL IMPACT ASSESSMENT

- Visual Impact Assessment for the proposed construction of three Solar Power Plants in the Northern Cape Province.
- Visual Impact Assessments for the Spoornet Coallink Powerline Projects in KZN and Mpumalanga.
- Visual Constraints Analysis for the proposed establishment of four Wind Farms in the Eastern and Northern Cape Province.

MAPPING

- Mapping for the Wetland Delineation and Assessment for the proposed UCG Project, near Majuba Power Station, Mpumalanga.
- Mapping for the proposed construction of a CSP and CPV/PV Plant, in De Aar, Northern Cape Province.
- Mapping for the Tourism Assessment for the proposed Thyspunt Transmission Lines Integration Project, Eastern Cape Province.

EIA - PUBLIC PARTICIPATION

- Public Participation assistance for the Soweto Quatro Project – Environmental Impact Assessment (EIA) for the proposed construction of a double circuit 400kV transmission power line between Etna Substation and New Orlando (Quattro) Substation, Gauteng Province.
- Public Participation assistance as part of the EIA for the proposed Delareyville Kopela Power Line and Substation.
- Public Participation assistance for the Eskom Dx Vryburg Mookodi project – EIA for the proposed 132kV Power Lines and Associated Substations in Vryburg, North West Province.
- Public Participation assistance for the proposed Thyspunt Transmission Lines Integration Project – EIA for the proposed construction of 5 x 400kV transmission power lines between Thyspunt to Port Elizabeth, Eastern Cape Province.
- Public Participation assistance as part of the EIAs for the proposed construction of three Solar Power Plants in the Northern Cape Province.

January 2008 – July 2010

Cave Klapwijk and Associates: Environmental Assistant and Landscape Architectural Technologist

Environmental management, research, report writing, and design for several construction and development projects:

- Environmental management, research, report writing, coordination and public participation for several Basic Assessments according to the NEMA.
- Research, data analysis, data synthesis and report writing for several projects including Route Location Initiatives, Environmental Management Plans, environmental compliance audit reports and environmental authorisation applications.
- Planting design (including rehabilitation) in accordance with natural ecological processes, endemic species and appropriate techniques.
- Graphic illustrations and mapping for Visual Impact Assessments and environmental authorisation applications.

- Project presentation including posters and three dimensional graphics.

February 2006 – December 2006 Cave Klapwijk and Associates: Part time student

Landscape Architectural drafting, rendering and planting design for a variety of design projects including the Oprah Winfrey Academy for girls and the New UNISA Student Entrance Building.