



**10 years with the firm**

**22 years total**

#### Areas of practice

*Compliance Audits*

*Environmental Impact Assessment*

*Environmental and Social Impact Assessments*

*Feasibility Studies*

*Screening Studies*

*ESIA Gap Analysis*

#### Education

*Diploma, Sustainable Development, Staffordshire University, 2003*

*BScHons, Biotechnology, Rhodes University, 1997*

*BSc, Microbiology & Biochemistry, Rhodes University, 1996*

#### Professional memberships

*EAPASA Reference no 2019/362*

*Pri.Sci.Nat 400938/15*

#### CAREER SUMMARY

Jacqui Fincham has 22 years working experience as an Environmental Consultant, undertaking Environmental Impact Assessments (EIAs) and Basic Assessments. She has also completed Environmental and Social Impact Assessments to the African Development Bank standards. She is experienced in developing Environmental Management Programmes (EMPs) undertaking site audits (due diligence and Environmental Control Officer), Sustainability Assessments (SAs) and Strategic Environmental Assessments (SEAs). She worked in the United Kingdom, Denmark, Ethiopia, Kenya, Namibia and Mozambique. She has vast project experience, with projects ranging from construction of pipelines, the relocation of power lines, diesel storage installations, harbour developments, agri-industrial parks, waste disposal sites, oil refineries, tank farm installations, recycling facilities, hospital redevelopment's, academy developments, bus station relocations, mixed-use developments, regeneration schemes, industrial developments and infrastructure projects which include renewable energy technologies.

#### PROFESSIONAL EXPERIENCE

##### *Environmental and Social Impact Assessments – Energy Sector*

- ESIA for the proposed Kajiado Solar PV 40MW Development in Kajiado State in Kenya. Current. Project Manager. Client. Themis Energy.
- Mozambique – Zambia Interconnector Powerline (2018): Project Manager. This project involved the compilation of the Environmental and Social Impact Assessment and Environmental and Social Management Plan for a 300km 400kV powerline between Tete, in Mozambique, and Chipata, in Zambia. Current. Client: Southern African Power Pool (SAPP).
- ESIA Upgrade to IFC Performance Standards requirements for the proposed Cuamba Solar PV Facility, Mozambique. Current. Project Director. Client: Globeleq.
- Part 2 Amendment Application for the Environmental Authorisation issued for the Maralla East and West Wind Energy Projects. 2019. Project Director. Client: Biotherm.
- Part 2 Amendment Application for the Rietkloof Wind Energy Facility Project (Indyebo) (2018): Project Director. Compilation of An Amendment Report and amended Environmental Management Programme for a 140MW Wind Energy Facility, Matjiesfontein, Western Cape. 2019. Client: G7 Renewable Energies.
- Basic Assessment for the proposed development of a PV Facility on Robben Island, Western Cape (2017). Project Manager. Client: National Department of Tourism.

##### *Environmental and Social Impact Assessments – Waste Sector*

- Scoping and Environmental Impact Assessment process for the proposed expansion of the Athlone Refuse Transfer Station, Western Cape (Current). Project Director. Client: City of Cape Town.
- Scoping and EIA for the proposed development of a nutrient recycling facility in Wadeville, Gauteng Province. Client: AgriProtein Gauteng.
- Basic Assessment for Waste Management License for decommissioning of HT Stills at FFS Vissershok refinery, Western Cape. Project Director: Decommissioning of the HT Stills distillation columns at the Vissershok refinery. Client: FFS Refiners (Pty) Ltd (Pty) Ltd.
- Waste Management License for the development of a solvent recovery plant, Kuilsrivier, Western Cape (Current). Project Director: EAP & Waste Management License (WML) required for the recovery plant. Client: Dekro Paints Pty Ltd.

- S&EIA for a Waste Management License, Atlantis, Western Cape for the production of automotive castings for both the passenger and commercial vehicle industries, and machines cylinder blocks and crankshafts. The process involves use of scrap steel. Client: Atlantis Foundries (Pty) Ltd.
- Scoping and EIA process for WML for Landfill Gas to Energy projects for three City of Cape Town Landfill sites (Bellville South, Coastal Park and Vissershok). (2013-2014) Client: City of Cape Town.
- Basic Assessment process for the proposed Development of an Insect Based Protein Manufacturing Facility, Cape Town, Western Cape, South Africa (2013-2015): Client: AgriProtein Technologies.
- Basic Assessment for the proposed Sewage Package Plant on Robben Island, Cape Town, South Africa (2013-2015): Client: Department of Public Works.

*Environmental and Social Impact Assessments – Agricultural Sector*

- Environmental and Scoping Impact Assessment to African World Bank Standards for large scale proposed Agro-Industrial Parks in four different regions across Ethiopia. The project proponent was the Ministry of Industry and UNIDO. Project Manager. Client: UNOPS.
- Environmental Impact Assessment process for the construction of a dam with a wall height exceeding 5m. In addition, progress the Water Use License Amendment Application for the agri-industrial activities being undertaken at the Lebombo Cape Site in Wellington, Cape Town. Project Manager. Client: Lebombo Cape Properties.

*Environmental and Social Impact Assessments – Urban Redevelopment*

- Management Consulting services to facilitate the development of a solution for Orion Engineered Carbons (Pty) Ltd. (OEC) within the Coega SEZ. OEC currently receives Carbon Black Oil (CBO) (a type of Heavy Fuel Oil or HFO) at the Dom Pedro facility at the Port of Port Elizabeth, this facility will cease operations in 2020 and an alternative solution is required. Project Manager. Client: Orion Engineered Carbons (Pty) Ltd.
- Part 2 Amendment Application for a proposed bulk petrochemical fuel storage facility in Zone 7 of the Coega SEZ. Project Manager. Client: Bay Terminals Group (Pty) Ltd
- Scoping and Environmental Impact Assessment process for the proposed redevelopment of the Athlone Power Station, Western Cape (2018). Project Director. Client: City of Cape Town.
- Develop an Operational Environmental Management Plan for Transnet Port Terminals Saldanha Multipurpose Terminal, Saldanha
- Basic Assessment process for an EA and AEL for a proposed Cement Packaging Facility at the FPT facility at the Cape Town Harbour, Western Cape. Project Director. Client: OSHO SA Cement (PTY) Ltd.
- Basic Assessment process for an EA and AEL for a proposed metal spay booth within a facility, which produces wind towers. Client: GRI Wind Steel (Pty) Ltd.
- Basic Assessment for the proposed upgrade to the sewerage system that runs along the beach front in Gordon’s Bay. Client: City of Cape Town Water and Sanitation
- Feasibility studies conducted for Orion Engineered Carbons (Pty) Ltd for a number of project solutions for the proposed import of Carbon Black Oil into South Africa. Projects investigated included a Single Bouy Mooring, a subterranean pipelines from the Port Elizabeth Port and the Ngqura Port, a river and barge solution, and a tank farm at Coega Strategic Economic. Project Manager. Client: Orion Engineered Carbons (Pty) Ltd.

- Basic Assessment for the proposed consolidation and expansion of bulk storage and provision of hazardous substance storage capacity at a site in Epping to, Epping 1 Industria, Cape Town, South Africa (2013-2015): Client: Fine Chemicals Corporation (Pty) Ltd (Pty) Ltd.
- Basic Assessment for the expansion of the FFS Bulk Storage Facility at the Cape Town Harbour, Cape Town, South Africa (2013-2015): Client: FFS Refiners (Pty) Ltd.
- Scoping and EIA for the proposed biodiesel refinery in the Coega Industrial Development Zone (IDZ). Client: FIS Biofuels (Ltd).
- Basic Assessment for the proposed stockpiling of ferrous material in the form of Heavy Metal Steel (HMS) 1 & 2 as well as shredded material not exceeding a tonnage capacity of 22500 Tons at the K/L berth, Cape Town Harbour. Client: New Reclamation Group.
- Basic Assessment process for the redevelopment of Berths B, C and D at Duncan Dock at the Port of Cape Town. Fresh Produce Terminal, Cape Town Harbour, Cape Town, South Africa (2012-2013). Client: Fresh Produce Terminal (FPT).

### *Environmental Management Plans (EMP's)*

- Environmental Management Plan (EMP) for the proposed redevelopment of the Berths at the FPT facility at the Cape Town Harbour. FPT proposed Berth B, C and D redevelopment, Cape Town Harbour, Western Cape, South Africa (2015): Client: FPT Group Pty Ltd.
- Environmental Management Programme, Port of East London, Eastern Cape, South Africa (2013): Client: New Reclamation Group.
- Environmental Management Programme, Mossel Bay, Western Cape, South Africa (2011-2013): Client: PetroSA.
- Faure Waste Disposal Site Closure, Cape Town, Western Cape, South Africa (2008-2009): Client: WSP SA Civil and Structural Engineers.
- Gordon's Bay Waste Disposal Site Closure, Cape Town, Western Cape, South Africa (2008-2009): WSP SA Civil and Structural Engineers (Pty) Ltd.
- Swartklip Waste Disposal Site Closure, Cape Town, Western Cape, South Africa (2011-2014): Client: WSP SA Civil and Structural Engineers (Pty) Ltd.
- Watermark Place, City of London, United Kingdom (2009): Project Director. EMP of the demolition and construction of the prominent Mondial House in the City of London on the north bank of the River Thames. Client: City Offices and UBS Global Asset Management.
- Park House, Oxford Street, Westminster, London, United Kingdom (2008): Project Director. EMP of the demolition and construction of the derelict office block and UCL Goldsmidt Building on the south side of the Oxford Street. Client: Land Securities.

### *Auditing*

- Sasol Environmental Authorisations and Environmental Management Plans for the Sasol Franchise Operations (2019): Lead Auditor. Environmental compliance audits for Modderdam Road and Erica Road Facilities. Client: Sasol
- FFS Brackenfell, ROSE Foundation Compliance Audit, Cape Town, Western Cape, South Africa (2015): Client: FFS Refiners (Pty) Ltd.
- FFS Vissershok, ROSE Foundation Compliance Audit, Cape Town, South Africa (2015): Project Manager. Client: FFS Refiners (Pty) Ltd.
- Compliance Audit for the existing Permoesal facility located within Montague Gardens, Cape Town, Western Cape. Project Manager. Client: Permoesal.

*Environmental Compliance Audits*

- ECO for the construction of the Saldanha IDZ oil and gas offshore service complex, Western Cape, South Africa (2018-2020): Client: Saldanha Bay IDZ
- ECO for the construction of the demonstration desalination plant located adjacent to the eThekweni Municipality Central Waste Water Treatment Works (CWWTW) at the Durban Bluff 9 2018-2020): Hitachi Limited
- ECO for the repair of the Landdroskop Jeep Track in Hottentots Holland Nature Reserve, Western Cape, South Africa (2018 and 2014): Client: CapeNature.
- ECO for the expansion of the FFS Cape Town Harbour Storage Facility, Cape Town, South Africa (2013-2014): Client: FFS Refiners (Pty) Ltd.
- ECO for the FFS Vissershok Construction of the De-Ash plant, Cape Town, South Africa (2011-2013): Client: FFS Refiners (Pty) Ltd.
- ECO for the Swartklip Waste Disposal Site Closure, Faure Waste Disposal Site Closure, and Gordon’s Bay Waste Disposal Site Closure, Cape Town, Western Cape, South Africa (2011-2014): Client: WSP SA Civil and Structural Engineers (Pty) Ltd.
- Various construction projects, London, United Kingdom (2004-2007): Environmental Control Officer (ECO). Jacqui oversaw and managed over 10 ECO projects located within London. These were related to mixed-use developments being constructed within a highly urbanised environment where noise and dust emissions were key issues being monitored by the Environmental Health Officers at the relevant Boroughs. Client: Various.

*Masterplanning and Feasibility*

- Beach View Screening, Cape Town, Western Cape, South Africa (2014): Project Manager. This screening assessment assisted in the determination of the key baseline characteristics of the site in relation to ecology, planning, accessibility, heritage and the ocean and dune dynamics. Client: Confidential.
- Signal Hill People Mover, Cape Town, Western Cape, South Africa (2014-2015): Project Director. SANParks engaged WSP Civil Engineers to establish the feasibility of developing a “people mover” system to transport people from the Strand Street Quarry in Cape Town to the summit of Signal Hill located in the Table Mountain National Park. Client: SANParks.
- Environmental Input for Services Masterplan, Port of Saldanha, Western Cape, South Africa (2012-2013): Client: Transnet National Ports Authority (TNPA).
- Feasibility Study of four proposed options being considered for the transfer of carbon black oil being imported and arriving by ship cargo, transferring this to land and delivering this product to a site within Nelson Mandela Bay. Client: Orion Engineered Carbons Pty Ltd.
- Site selection process for the proposed development of an Insect Based Protein Manufacturing Facility, Cape Town, Western Cape, South Africa (2013-2014): Client: AgriProtein Technologies.
- Spatial Planning and Urban Design Branch, Du Noon Contextual Framework, Mapping and Land Audit Study, Cape Town, Western Cape, South Africa (2013): Client: City of Cape Town.