

CONTACT DETAILS

Name of Company	Coastal and Environmental Services (Pty) Ltd
Trading as	CES
Description of Company	Environmental and Social Advisory Services
Designation	Senior Environmental Consultant
Profession	Aquaculture Specialist
Years experience	11 years
E-mail	amy.lindsay@cesnet.co.za
Office number	+27 (0) 12 426 7305
Mobile	+27 (0) 83 554 9229
Nationality	South African
Professional Body	<ul style="list-style-type: none">➤ SACNASP: South African Council for Natural Scientific Professionals (115321)➤ IAIAA: International Association for Impact Assessment South Africa (7426)
Key areas of expertise	<ul style="list-style-type: none">➤ Aquaculture➤ Coastal Management➤ Estuarine Management➤ Climate Change➤ Environmental Impact Assessment➤ Strategic Environmental Assessment

PROFILE

Amy is a Senior Environmental Consultant who holds a B.Sc. in Biochemistry and Zoology as well as a B.Sc. Honours in Zoology, both from the University of Johannesburg. Her honours project investigated the role of a tenebrionid beetle in the ecology of Bakwena Cave, Pretoria. Her M.Sc project, through Stellenbosch University, was a study on the effects of probiotics on the physiological and biochemical development of hatchery raised dusky kob (*Argyrosomus japonicus*) larvae. Her professional interests and passion lies within coastal and marine ecology dynamics as well as the development of sustainable aquaculture in South Africa. Amy has experience in a wide variety of areas with particular focus on Climate Change assessments, Strategic Environmental Assessments, aquaculture EIAs, coastal development EIAs and EMPs, as well as coastal and estuarine management programmes.

Amy has actively been involved in a number of strategic management and policy-type projects including SEAs for national organisations, State of the Coast Reporting at provincial level, the development of numerous district and local municipal Coastal Management Plans, assisting national departments in determining fee structures for the implementation of regulations as well as reviewing and updating environmental implementation plans for various spheres of government. Amy has a strong understating of environmental legislation, policy and procedures. Amy also has strong skills in project management as well as compliance and quality control.

**EMPLOYMENT
EXPERIENCE**

- July 2023 – present
- Senior Environmental Consultant – Coastal and Environmental Services (Pty) Ltd

- September 2019 – June 2023
- Hatchery Manager, Kingfish Enterprises (Pty) Ltd

- April 2019 – August 2019
- Independent Environmental Consultant

- September 2014 – March 2019
- Senior Environmental Consultant, EOH Coastal and Environmental Services
- EOH High Achiever

- January 2012 – February 2014
- Intern, Oceanwise

- January 2010 – December 2010
- Practical facilitator, University of Johannesburg

**ACADEMIC
QUALIFICATIONS**

- 2013-2015: MSc (Aquaculture), Stellenbosch University
- February 2014-March 2014: 15 ECDS credits, University of Ghent
- 2011: BSc Hons (Zoology), University of Johannesburg
- 2006 – 2010: BSc Biochemistry and Zoology, University of Johannesburg

COURSES

- Nelson Mandela Metropolitan University, South Africa.
“Management of Estuaries in South Africa”, 2016.

**CONSULTING
EXPERIENCE**

Coastal and estuarine management:

- South African International Maritime Institute Analysis of Aquaculture Infrastructure Available for Training and Skills Development in Universities and TVET Colleges, 2023. “Analysis of Aquaculture Infrastructure Available for Training and Skills Development in Universities and TVET Colleges” - Specialist.
- Kingfish Enterprises Mariculture Right Amendment. 2019. “Application for the amendment of an existing right to engage in Marine Aquaculture Activities granted to Kingfish Enterprises (Pty) Ltd, including updated Environmental Management Programme and Health and Waste Management Plan” – Project Manager.
- Biodiversity Permit for Kingfish Enterprises. 2019 “Biodiversity Risk Assessment for production of Crassostrea gigas spat in the Eastern Cape” – Specialist.
- Wild Coast Abalone Expansion Environmental Impact Assessment. 2019. “Biosecurity Risk Assessment” - Specialist
- Eastern Cape Aquaponics Feasibility Assessment. 2019 “Environmental and technical feasibility assessment” – Project Manager and Specialist.
- West Coast District Coastal Management Programme. 2019 “Review and Update of the West Coast District Municipality’s Coastal Management Programme” – Project Manager and EAP.

- Eastern Cape Hatchery, Demonstration and Research Facility. 2019
“Environmental and technical feasibility assessment” – Project Manager and Specialist.
- Richards Bay Sea-based Aquaculture Development. 2019
“Environmental and technical feasibility assessment” – Project Manager and Specialist.
- Amatikulu Aquaculture Development Zone. 2019
“Amatikulu Estuarine Impact Assessment” – Specialist.
- Western Cape State of the Coast Report. 2018
“State of Estuaries, State of Coastal Vulnerability and State of Coastal Resources Chapters” – Project Manager and EAP.
- Hartenbos Estuarine Management Plan: Review and Update. 2018 – Project Manager and Specialist.
- Eastern Cape Environmental Implementation Plan. 2018.
“Assessment of coastal policies plans and programmes for the Eastern Cape” – Project Manager and EAP.
- Feasibility Assessment for Aquaculture in the Coega Industrial Development Zone, Eastern Cape. 2018.
“Environmental and technical feasibility assessment” - Project Manager and Specialist.
- Port St Johns Wastewater Treatment Works, Eastern Cape. 2017
“Estuarine Specialist Assessment” – Specialist.
- King Cetswayo Environmental Management Framework, KwaZulu Natal. 2018.
“Situational assessment for the coast and estuaries in the King Cetswayo District Municipality” – Specialist.
- DEA: Oceans and Coasts – Costing of the National Environmental Management Act: Integrated Coastal Management Act (Act No. 24 of 2008) (NEM: ICM Act). 2017.
“The development of fees for reclamation of land, coastal use permits, coastal waters discharge permits, dumping of waste at sea, off-road vehicle regulations promulgated in terms of the National Environmental Management Act: Integrated Coastal Management Act (Act No. 24 of 2008) (NEM: ICM Act)” – Environmental Consultant.
- Amathole District Municipality Coastal Management Programme, Eastern Cape. 2016.
“Integrated Coastal Management Plan.” – Project Manager and EAP.
- Eastern Cape Public Boat Launch Sites, Eastern Cape. 2016.
“Operational and Environmental Management Plans and Service Level Agreements” – Project Manager and EAP.
- Buffalo River Estuarine Management Plan, Eastern Cape. 2016.
“Estuarine Management Plan.” – Project Manager and Specialist.
- Great Kei Local Municipality Coastal Management Programme, Eastern Cape, 2016.
“Coastal Management Programme.” – Project Manager and EAP.
- Ngqushwa Local Municipality Coastal Management Programme, Eastern Cape, 2015.
“Coastal Management Programme.” – Project Manager and EAP.
- Ndlame Bulk Water Supply Scheme, Eastern Cape. 2015
“Coastal Waters Discharge Permit for Discharge of Brine Effluent and Coastal Lease” – Specialist.
- Qolora Aquaculture Development Zone – Phase 2, Eastern Cape, 2015.
“Coastal Waters Discharge Permit for Aquaculture Effluent Pipeline, Coastal Lease for the Abstraction and Aquaculture Effluent Pipelines” – Specialist.
- Qolora Aquaculture Development Zone, Eastern Cape, 2014.
“Health and Waste Management Plan, Emergency Preparedness Plan, Engineering Site Layout Plan and Environmental Management System Report.” – Specialist.
- Pure Ocean Aquaculture Facility, Eastern Cape, 2014.
“Updated Environmental Management Plan.” – Environmental Consultant.

Environmental Management:

- Post EIA Services for the Umbila Emoyeni Wind Energy Facility, 2003.
“Environmental and Social Due Diligence Audit, Development of an Environmental and Social Action Plan and Environmental and Social Management System” – Project Manager and Report Writing
- Transnet Ore Corridor Strategic Environmental Assessment, 2023.
“Strategic Environmental Assessment Report and Strategic Environmental Management Programme” – Project Manager and EAP.
- Proclamation of the Linksfield Ridge Nature Reserve, City of Johannesburg, 2018.
“Environmental Management Plan” – Project Manager and EAP.
- Proclamation of the Olivewood Private Nature Reserve, Eastern Cape, 2018.
- “Environmental Management Plan” – Project Manager and EAP.
- Illitha Housing Development, Buffalo City Metropolitan Municipality, 2018.
“Basic Assessment Report and Environmental Management Programme” – Project Manager and EAP.
- Upgrade of the Fort Cox College water and sanitation infrastructure, Aline, Eastern Cape, 2017.
“Basic Assessment, Environmental Management Programme and Water Use License Applications.” – Project Manager and EAP.
- Potsdam Housing Development, East London, 2017.
“Scoping Report, Environmental Impact Assessment, Environmental Management Plan and Water Use License Applications.” – Environmental Consultant.
- The Decommissioning of the Existing Ngcobo Wastewater Treatment Works, Eastern Cape, 2017.
“Basic Assessment Report and Environmental Management Plan.” – Environmental Consultant.
- Proclamation of Four Municipal Nature Reserves in the City of Johannesburg, Gauteng. 2017.
“Environmental Management Plans.” - Project Manager and EAP.
- Debe Water Supply Scheme Upgrade, Eastern Cape. 2016.
“Basic Assessment Report, Environmental Management Plan and Water Use License Application.” – Project Manager and EAP.
- Kiwane Campsite Upgrade, Eastern Cape, 2016.
“Section 24G Application, Basic Assessment Report and Environmental Management Plan.” – Project Manager and EAP.
- Proposed Abalone Farm near Oyster Bay, Eastern Cape, 2015.
“Scoping Report, Coastal Waters Discharge Permit.” – Project Manager and Specialist.
- Riverbank Wind Energy Facility, Eastern Cape, 2015.
“Basic Assessment Report, Environmental Management Plans and Water Use License Applications.” – Project Manager and EAP.
- Upgrade of the Ngcobo Wastewater Treatment Works, Eastern Cape, 2015.
“Basic Assessment, Environmental Management Plan and Water Use License Applications.” – Environmental Consultant.
- River Reed Road Boardwalk, Eastern Cape, 2015.
“Section 24G Application.” – Environmental Consultant.
- Thrifwood Housing Development, Eastern Cape, 2015.
“Section 24G Application.” – Environmental Consultant.
- LPG Facility at Mercedes Benz South Africa, Eastern Cape, 2015.
“Environmental Control Officer, Environmental Audit Reports.” - ECO

- Second Creek Housing Development, Eastern Cape, 2015.
“Environmental Control Officer, Environmental Audit Reports.” - ECO
- Proposed Egg Farm near East London, Eastern Cape, 2014.
“Basic Assessment Report and Environmental Management Plan.” – Environmental Consultant.
- Albany-Mimosa Powerline, Eastern Cape, 2014.
“Updated Environmental Management Plan.” – Environmental Consultant.

Climate Change Impact Assessment

- FG Gold Mining Project, Sierra Leone, 2023.
“Climate Change Impact Assessment and Green House Gas Emissions Assessment” – Specialist.
- Perdekraal Wind Energy Facility, 2023.
“Climate Change Impact Assessment and Green House Gas Emissions Assessment” – Specialist.
- Kanganas Wind Energy Facility, 2023.
“Climate Change Impact Assessment and Green House Gas Emissions Assessment” – Specialist.
- Thabametsi Coal Fired Power Station, 2018.
“Peer Review of the Climate Change Risk Assessment and Greenhouse Gas Emissions Assessment” – Specialist.
- San Pedro Power Station, Cote D’Ivoire, 2017.
“Climate Change Impact Assessment” – Specialist.

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



Date: 15/01/2024