



## Pedro Bsencke

B.EnviSci

Environmental Consultant



# SEEC

Strategic Environmental and Engineering Consulting

Pedro is an Environmental Consultant with experience in wastewater management. He has a firm understanding of domestic and commercial on-site wastewater management, soil assessments, environmental auditing and reporting.

Pedro has a background in management and monitoring of natural resources and has translated this into practical applications within the wastewater industry. He has previously worked on a major environmental restoration and compliance project in the Brazilian Amazon which had a large focus on environmental auditing, sustainable management of natural resources, soil and water conservation, monitoring compliance, site inspections and reporting.

Pedro is an Environmental Consultant and an integral part of the SEEC team. He has experience in on-site wastewater management and environmental compliance and monitoring.

### Qualifications

- Bachelor of Environmental Science, Pontifical Catholic University of Rio Grande do Sul, 2021.

### Areas of Expertise

- On-Site Wastewater Treatment Systems (Domestic and Commercial)
- Environmental field monitoring and compliance
- On-site wastewater disposal systems design
- Soil Assessments
- Research projects and field trials
- Land restoration
- GIS (QGIS)
- AutoCAD drafting

### Short Courses

- On-site Wastewater Management Training Course (Four-day workshop); Centre of Environmental Training, 2024
- Sand Mounds for On-site Wastewater Treatment; Centre of Environmental Training, 2024

## Career Highlights

### **Environmental Consultant, SEEC; May 2024 to present.**

- Preparation OSWM systems in accordance with Australian Standards, WaterNSW Design and Installation guide and Silver Book
- Advice on sustainable wastewater management
- Auditing and compliance
- Soil assessments
- Report writing

### **Internship, Department of Forest Licensing (State Government); Jan 2018 – Jul 2018**

- Evaluation of legislative flexibility regarding native flora management.
- Mapping the potential economic use of native flora species.

### **Environmental Consultant, The Nature Conservancy; Jan 2022 – Jan 2023**

- Key member of the Environmental Team on a large-scale environmental restoration and compliance project.
- Collaborating with site supervisors to ensure positive environmental outcomes.
- Facilitating workshops on carbon sequestration and the carbon credit market.
- Developing partnerships with local councils and community organizations for environmental initiatives.
- Coordinating and supervising a dedicated Environmental Auditing team to ensure compliance.
- Drafting and managing reports on environmental aspects, audits, notifications, and permits on a weekly basis.
- Identifying and selecting model properties to establish a training centre for sustainable natural resource management.
- Ensuring environmental compliance of properties according to local council guidelines and industry best practices. Facilitating and participating in audits by Client and Regulator.

### **Internship, Zoobotanical Foundation of Rio Grande do Sul; Jul 2018 – Feb 2019**

- Suggestions for opportunities to implement new payment-for-environmental-services mechanisms based on current environmental legislation.
- Mapping existing payment-for-environmental-services programs with a focus on water conservation practices.

## Contact Details

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