Jurgen Ilse

Environmental field operations, coordination and consulting

Perth, Western Australia | 0401 780 445 | jurgenilse@live.com.au

jurgenilse.com | linkedin.com/in/jurgenilse | Australian citizen

Professional summary

As a Senior Environmental Technician, I coordinate rehabilitation and revegetation work from client brief through native plant supply and field delivery, leading crews of 3–8 technicians. My consulting experience includes site assessments, testing, laboratory result interpretation, reports and quotations. I am seeking environmental officer, coordinator and advisor roles that build on this field and client experience.

Key capabilities

Rehabilitation and revegetation planning; native plant selection and nursery coordination; site assessments and laboratory result interpretation; reports and quotations; GIS and field records; crew supervision; contaminated land sampling and chain of custody.

Employment history

Senior Environmental Technician

Workpower | June 2026 – Present

- Coordinate rehabilitation and revegetation work with clients, confirming the areas to be restored and maintaining communication through field delivery.
- Identify native plants from each location, arrange nursery propagation and organise supply for planned field works.
- Plan workloads and lead crews of 3–8 environmental technicians on site, allocating tasks, demonstrating methods and training personnel.
- Check work quality and adjust schedules, priorities and task allocation to meet site requirements.
- Use GIS and prepare JSA and SWMS documentation to support environmental field operations.
- Found an alternative nursery when supplied plants were incorrect or below the required quality.

Environmental Consultant

WA Flood and Fire | November 2025 – June 2026

- Dealt directly with clients throughout consulting jobs, organising assessments, testing and restoration work.
- Inspected flood-, fire- and mould-affected sites, interpreted laboratory results and prepared reports from assessment findings.
- Prepared restoration scopes and quotations, discussed findings and work requirements with clients, and coordinated field crews.
- Led a 12-person team over 14 days of Coral Bay mould remediation across 100 units and rooms.
- Prepared the Coral Bay JSA, SWMS and SDS pack and worked alongside mycologists responsible for mould sampling and formal clearance.

Employment history continued

Environmental Technician

Workpower | December 2024 – November 2025

- Carried out environmental monitoring, rehabilitation, revegetation, weed control and erosion management across rail, coastal, council and mine-site settings.
- Performed mine-site weed control and collected georeferenced observations around Newman to support rehabilitation monitoring.
- Contributed to native planting and establishment on the Armadale to Byford Rail Extension, and dune stabilisation at Yanchep and Two Rocks.
- Worked on regional revegetation at Mukinbudin and wetlands planting in Perth's southern suburbs; supported native seed collection, cleaning and preparation.
- Used GPS, maps and tablets to record field observations and followed site safety requirements in public-use and remote locations.

Earlier and additional experience

Landscaper and Caretaker | Murdoch University | March 2022 – March 2025

Carried out grounds maintenance, landscaping and property upkeep; reported maintenance needs and communicated with residents.

Property Manager | Britekite | March 2021 – March 2025

Conducted property inspections, coordinated maintenance and maintained client communication and records.

Laboratory Technician | Murdoch University | March 2020

Prepared mineral samples for XRD and SEM analysis and maintained sample traceability records.

Qualifications

Bachelor of Science, double major in Mineral Science and Business Law
Murdoch University | Awarded 2023

Graduate Certificate of Professional Data Analytics
Swinburne University of Technology | Conferred January 2025

Certificate IV in Work Health and Safety
TrainWest | BSB41415 | Certificate dated February 2016

Technical tools and training

GIS and GPS; QGIS, Excel, Word, Google Sheets and Tableau; basic Python and SQL. Field tools include augers and brushcutters.

Environmental KPI dashboard project: used Tableau to bring planting progress and rainfall information together for review (2023).

NASA ARSET Fundamentals of Remote Sensing (September 2026); UNECE monitoring air pollution effects e-learning (May 2026).

Licences and certificates

WA C Class manual driver's licence | White Card | First Aid
National Police Check held