Celia Arden Baptiste

Conservation Scientist · Habitat Restoration

conservation-scientist@example.test · Portland, Oregon, USA

Skills

Restoration planning · Vegetation monitoring · Landowner coordination · GIS mapping

Experience

2021-09 – Present **Conservation Scientist**
Fernbreak Watershed Partnership

- Planned phased habitat restoration across 74 hectares of riparian land. Sequenced treatments around access permissions and the seasonal sensitivities documented by the ecology team.
- Designed repeat sampling at 24 fixed plots. Observed native cover rise from 42% to 57% after two seasons and kept untreated areas in the report for context.
- Led post-season review with landowners. Adjusted the follow-up monitoring plan where flood damage had invalidated the original comparisons.

2018-08 – 2021-08 **Restoration Field Analyst**
Ironleaf Habitat Services

- Surveyed vegetation and erosion indicators at stream restoration sites. Recorded relocated plots and the reasons for changes.
- Built field maps and photo logs that let incoming teams repeat site visits from the previous year's observations.

Languages

English · French

Summary

Conservation scientist planning habitat restoration with land managers and community partners. Uses repeatable monitoring to choose treatments and identify when plans need revision. Maintains clear records of landowner agreements and ecological constraints.

Education

MSc Conservation Ecology
North Fern University
2018