

Habitat Restoration Technician Training



Indigenous Training and Skills Development



First Aid



Safety

Workplace Safety



Equipment Set-up and Operation

Knowledge



Site Assessment



Skills and Abilities



Monitoring, Sampling and Data Collection



Remediation, Restoration and Restocking

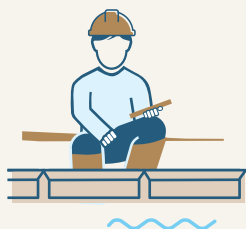


Resource Management



Expertise

Environmental Assessment and Restoration



Sediment and Erosion Control Inspector



Habitat Manager



Environmental Monitor



Habitat Restoration Biologist

Habitat Restoration Technician Training Courses*

- **First Aid:** Standard (Level 1), Cardiopulmonary Resuscitation (Level C), Wilderness First Aid, Advance, Advanced Wilderness and Remote
- **Workplace Safety:** Swiftwater Rescue, Field Safety, Bear Awareness, Boating Safety, Marine Safety Duties, All-terrain Vehicle Safety, Chainsaw Basics, Occupational Health and Safety, Workplace Hazardous Materials Information System
- **Site Assessment and Preparation:** Contaminated Soil and Groundwater Assessment, Fish Habitat Restoration In-stream Techniques (Site Selection, Habitat Assessment and Construction Techniques), Fish Habitat Assessment (Level 1), Restoration of Natural Systems
- **Equipment Set Up and Operation:** Electrofishing Certification, Backpack Electrofishing Fundamentals, Boat Electrofishing, eDNA Sampling System, In-stream and Underwater Structures, Artificial Reefs
- **Monitoring, Sampling and Data Collection:** Environmental Field Skills, eDNA Sampling Methods, Snorkel Survey Techniques, Rod and Level Surveying, Field Hydrology, Stream Long Profiling, Stream Measurements, Stream Inventory Standards and Procedures, Sediment Monitoring, Taking Field Notes and Chain of Custody Documentation, Fish Inventory Techniques
- **Remediation, Restoration and Restocking:** Fish Habitat Restoration Field Techniques, Spill Response, Streambank Restoration, Riparian Restoration, Restoration of Freshwater Aquatic Systems, Restoration of Marine Aquatic Systems, Soil Remediation and Removal, Slope Stabilization, Stock Enhancement Practicum
- **Resource Management:** Fish and Wildlife Ecology, Erosion and Sediment Control, Fish Habitat Restoration Off-channel Techniques and Standard Methods (Planning, Design, Implementation and Monitoring/Maintenance), Working In and About Water (Legislation, Regulations and Responsibilities), Technical Writing for Professionals
- **Ongoing Environmental Assessment:** *Impact Assessment Act* (Level 1: Introductory, Level 2: Advanced, Level 3: Technical)

**There may be annual, refresher and/or recertification needs.*



- Electrofisher Certificate
- Fish Habitat Restoration Certification Program
- Restoration of Natural Systems Certificate
- Environmental Professional Certification

Advanced Education

College and Technical Institutes

- Environmental Resources Diploma (two-year program)
- Ecological Restoration, Bachelor of Science

University (Degrees and Graduate Certificates)

- Ecological Restoration, Master of Science

Prior Learning Assessment and Recognition

- Field Experience

