

Fisheries or Field Technician Training



Indigenous Training and Skills Development



First Aid

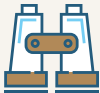


Safety

Workplace Safety

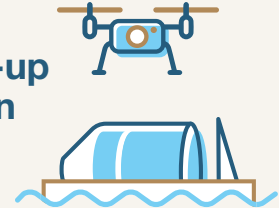


Monitoring, Sampling and Data Collection



Knowledge

Equipment Set-up and Operation



Skills and Abilities

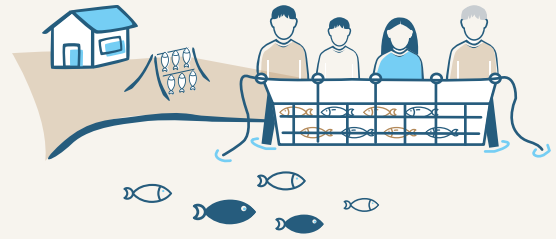
Fish Handling



Data Analysis and Interpretation



Knowledge Transfer



Resource Management



Science and Learning Camps

Expertise

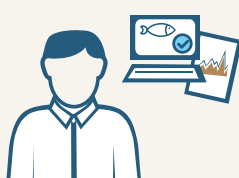


Environmental Assessment and Restoration

Careers



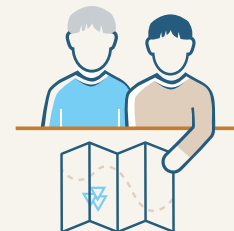
General Technician



Fisheries/Resource Manager



Biologist



Indigenous Knowledge Researcher

Fisheries/Field Technician Training Courses*

- **First Aid:** Standard, Cardiopulmonary Resuscitation (Level C), Automated External Defibrillator, Advanced, Advanced Wilderness and Remote, Transportation Endorsement
- **Workplace Safety:** Occupational Health and Safety, Workplace Hazardous Materials Information System (WHMIS), Field Safety, Boating Safety, Swiftwater (Flood) Rescue and Emergency Response, Bear Awareness, Marine Emergency Duties, Aviation Egress, Helicopter Safety, Chainsaw Safety, Shotgun Handling, Conflict Resolution
- **Equipment Set-up and Operation:** Geographic Information System (GIS), Unmanned Aerial Vehicle (Drone), Rotary Screw Traps (Smolt Wheel), Fishways (Hoist and Fish Lifts), Floating Trap Net, Small Vessel Operator Proficiency, Radiotelephone Operator Certificate (Marine) Backpack Electrofishing, Minnow Trapping, Pole Seining, Netting (Fyke, Floating and Hoop)
- **Monitoring and Data Collection:** Fish Identification, Fish Handling, Fisheries Field Techniques, Fish and Fish Habitat Inventory Methods, Habitat Assessment Methods, Stream Invertebrate Sampling, Streambank Restoration, Water Quality Sampling and Monitoring Techniques, Fish Inventory Techniques, Snorkel Survey Techniques
- **Data Analysis and Interpretation:** Fish and Fish Habitat Assessment, Introduction to Basic Fish Health (Level 1), Practical Fish Health Techniques for Aquaculture and Fisheries Ecology (Level 2), Fish Bacteriology Culture, Screening and Diagnosis (Level 3), Communicating in Science: Practical Writing for Technical Scientific Reports
- **Environmental Assessment and Restoration:** Fish and Fish Habitat Restoration Field Techniques, Erosion and Sediment Control, Spill Response, Soil Remediation and Removal, Slope Stabilization, Stock Enhancement Practicum

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



- Environmental Field Skills Certificate
- Environmental Technician Certificate Program
- Restoration of Natural Systems Certificate
- (Essential) Fisheries Field Skills Certificate Program

Advanced Education

College and Technical Institutes

- Environmental Resources Diploma (two-year program)
- Fish, Wildlife and Recreation Diploma
- Fisheries and Aquaculture Technology Diploma Program

University (Degrees and Graduate Certificates)

- Ecological Restoration, Bachelor of Science
- Ecological Restoration, Master of Science

