

Kim Warner, B.Sc., BIT

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EDUCATION

- 2004 B.Sc. Biology (High Honours), University of Saskatchewan, Saskatoon, Saskatchewan, Canada
- 2000 A.Sc. Biology, Northern Lights College, Fort St. John, British Columbia, Canada
- 1999 French Immersion Bursary Program, Université Laval, Quebec City, Quebec, Canada

EXPERIENCE

2007-Present Warner Environmental, Charlie Lake, British Columbia, Canada

Environmental Advisor

- ◆ Environmental Consulting for Wind Energy Development clients.
 - Environmental monitoring for construction projects
 - Erosion and Sediment Control
 - Project, Office and Business Management

2007 Jacques Whitford Axys, Fort St. John, British Columbia, Canada

Environmental Consultant

- ◆ Environmental Consulting for Upstream Oil and Gas, Hydro-electric and Wind Energy Development clients
 - Completing hazardous waste facility registration reports
 - Sampling and monitoring contaminated sites
 - Environmental monitoring for construction projects
 - Bird surveys
 - Wildlife surveys and assessments
 - Fish habitat assessments and Creel Surveys
 - Project and office management

2007 SNC-LAVALIN MORROW ENVIRONMENTAL, Fort St. John, British Columbia, Canada

Project Scientist

- ◆ Upstream Oil and Gas, Contaminated Sites Reclamation
 - Completed environmental assessments on well sites, including historical review, soil and groundwater sampling and reporting

- Set up and calibrated sampling equipment, measured soil vapour, managed samples and prepared sample documentation

2006-2007 ARTEMIS WILDLIFE CONSULTANTS, Armstrong, British Columbia, Canada

Junior Wildlife Biologist

- ◆ Estimated fisher home ranges, fisher density and determined stand use.
 - Collected data on radio-tagged fishers near Dawson Creek, BC
 - Used orthophotos and GPS to navigate to fishers located via radiotelemetry (ground and aerial) and tracked fishers in snow
 - Was responsible for trapline establishment, monitoring and animal capture and handling (fishers and marten)

2005-2006 GARTNER LEE LIMITED, Grande Prairie, Alberta, Canada

Biologist

- ◆ Aquatic Biologist for various oil and gas clients
 - Performed fish and fish habitat assessments, including water quality measurements and fish sampling
 - Sampled and monitored surface water for proposed mining operations
 - Monitored directional drilling operations and sampled water quality
 - Navigated to proposed pipelines and access roads
 - Environmental Monitoring: Supervised in-stream construction and directed reclamation
 - Wrote scientific reports and made recommendations on appropriate pipeline and watercourse crossing methods, as well as sediment and erosion control measures
 - Reported to regulatory agencies
 - Maintained effective communication with clients and colleagues

2003-2005 UNIVERSITY OF SASKATCHEWAN, Saskatoon, Saskatchewan, Canada

2005 Research Technician, Toxicology Centre (May – Oct.)

- ◆ Assisted with toxicological research in both the lab and field
 - Collected benthic, open water and littoral invertebrates
 - Evaluated the effects of uranium on selected freshwater organisms
 - Maintained invertebrate cultures of *Ceriodaphnia dubia*, *Daphnia magna*, *Chironomus tentans*, *Hyalella azteca* and several field collected species

- Performed water chemistry analysis including: dissolved oxygen, pH, alkalinity, hardness, ammonia, CO₂ and KCl extractions
- Performed phytotoxicity tests and maintained Arctic core samples
- Trained others to perform various soil and water chemistry analyses

2003-2004 Teaching Assistant

- ◆ Assisted with the delivery of an introductory biology laboratory to approximately 50 students
 - Explained biological concepts and answered questions
 - Marked assignments, quizzes and exams
 - Proctored quizzes and exams

2003 Field Assistant (May – June)

- ◆ Conducted behavioural and ecological research on Northern Flickers at Riske Creek, British Columbia
 - Searched for nests using audio playback of woodpecker calls
 - Captured and banded birds
 - Observed behavioural patterns in response to predation risk

2004 UNIVERSITY OF CAPE TOWN, Cape Town, South Africa

Field Assistant (Sept. – Oct.)

- ◆ Monitored juvenile survivorship of several songbird species in a scrubland habitat and assisted with mist netting

2004 UNIVERSITY OF ALBERTA, Edmonton, Alberta, Canada

Field Assistant (May – Aug.)

- ◆ Researched relative fitness of two woodpecker species in recently burned and old growth conifer forests in Jasper National Park
 - Set up transects using GPS and compass
 - Searched for nests using audio playback of woodpecker calls
 - Assisted with woodpecker capture, banding and measurements

AWARDS AND SCHOLARSHIPS

2003	Stuart Houston Book Prize in Ornithology
1999	David Bradley Science Award
1999	Fort St. John Lions Club Award
1997	Award of Excellence – Full Scholarship at Northern Lights College

ADDITIONAL TRAINING

Class 5 Driver's License	Defensive Driving
Construction Safety Training	TDG
Ground Disturbance	WHMIS
H ₂ S Alive	First Aid (BC & AB)
Transportation Endorsement	ATV and Snowmobile Safety
Bear Awareness Training	Electrofishing (Crew Supervisor)
GPS (Handheld)	Surface Water Sampling
Pleasure Craft Operator's License	Erosion & Sediment Control
Firearms Possession and Acquisition License	
Environmental Monitoring for Construction Projects	

COMPUTER APPLICATIONS

MS Office (Word, Excel, PowerPoint, Access), OziExplorer, MapSource, Memory Map, Paint Shop Pro, Internet applications

PROFESSIONAL ASSOCIATIONS

Canadian Society of Environmental Biologists – Member, 2006 - 2008

College of Applied Biology - Biologist in Training, 2007-2008

LANGUAGES

English

French (basic)

INTERNATIONAL EXPERIENCE

South Africa