

Michael Hofmann

Grad Tech, ASTTBC
<http://www.mikespics.ca>

Victoria, BC
email: hof*****@hotmail.com

HIGHLIGHTS OF QUALIFICATION

- Recent graduate from Mechanical Engineering Technology at Camosun College
- Over 7 years of biological contract work around Victoria and overseas
- Managed 3 annual international Ultimate Frisbee Tournaments by organizing fields, volunteers and amenities for over 200 participants and a budget of \$10,000
- Comfortable with software packages including *Msoffice*, *AutoCad* and *Inventor*

ENGINEERING (FULL COURSE LOAD)

- Design Software (*AutoCad* and *Inventor*)
- Fluid / Thermo Dynamics
- Pneumatics and Hydraulics
- Machine Design
- HVAC Design
- Microcontroller Programming
- Robotics and Automation
- Technical Writing

SCIENCE

- Designed and constructed a Semi-Automated Grain Dispenser for Camosun's '[Project Quarter](#)' for Saanichton Farms
- Observed and documented over 175 morning bird surveys on the Olympic Peninsula
- Reviewed over 100 completion reports for quality assurance for the BCOGC and entered the data into the IRIS database

COMMUNICATION

- Participated in biweekly design meetings with project supervisors to produce an operational grain dispenser within a \$500 budget
- Checked-in outpatients, entered requisitions, verified personal data and informed patients about their tests in a fast paced hospital environment
- Conducted over 50 bilingual Home Leave Travel Assistance (HLTA) briefings to military members over a 3 month period at Camp Mirage
- Wrote numerous papers involving the grain dispenser for Project's Quarter
- Contacted oil and gas companies to verify data before final submission

ORGANIZATION

- Organized daily patient workloads for the CT, Ultrasound and MRI departments
- Scheduled transportation for over 3000 military personnel between Camp Mirage and Dubai International Airport in a 6 month period
- Managed 3 international Ultimate Frisbee Tournaments by organizing fields, volunteers and amenities for over 200 participants and a budget of \$10,000
- Coordinated and promoted over 250 events as an events coordinator at an ESL school
- Estimated costs for 15 monthly weekend trips for ESL students to Whistler, Tofino, camping trips and more
- Constructed Gantt charts to monitor progress in the development of the grain dispenser

COMPUTER / DATA

- Constructed assemblies and parts in Autodesk *AutoCad* and *Inventor*
- Performed a variety of complex booking, clerical, and receptionist duties
- Compiled and checked 100's of invasive plant data points in Excel and exported data for GIS purposes
- Designed and maintained a personal website for 3 years

WORK EXPERIENCE

Completions Analyst (Coop) 2014

BC Oil and Gas Commission (BCOGC) Victoria, BC

The BCOGC is an independent regulatory agency responsible for overseeing oil and gas operations in BC, including exploration, development, pipeline transportation and reclamation.

Medical Imaging Clerk 2009-Present

Island Health Victoria, BC

Island Health's medical imaging department assists in providing diagnostic and/or treatment procedures for a number of different health conditions.

Invasive Plant Technician 2008

Ministry of Agriculture and Lands Victoria, BC

The BC Corrections Invasive Plant Management Work Program used correction crews to manage invasive plants on Crown land.

Environmental Technician 2008

Capital Regional District- Regional Source Control Program Victoria, BC

Worked on four distinct projects: stormwater and air monitoring, waste water sampling and medications return campaign.

Travel Supervisor 2007

Canadian Forces Morale and Welfare Services (formerly CFPSA) Camp Mirage, UAE

The CFPSA is a division of the Department of National Defense with a mission to enhance the morale and welfare of the military community.

Events Coordinator 2005-2006

Global Village English Centre Victoria, BC

Led daily and weekend trips for English as Second Language students. Booked, supervised and advertised trips, and submitted financial statements.

Field Biologist/ Crew Leader 2000-02

Hamer Environmental Olympic Peninsula, WA

Conducted morning forest activity surveys for the endangered Marbled Murrelet (*Brachyramphus marmoratus*) in various climatic and terrestrial conditions.

INTERESTS

[Technology](#), [Ultimate Frisbee](#), [photography](#), [web design](#), [fitness](#), camping

EDUCATION

Mechanical Engineering Technology 2011-2013

Camosun College Victoria, BC

Environmental Technology, Diploma (Co-operative) 1996-1998

Camosun College Victoria, BC

Environmental Biology, B.Sc. (Agr) 1989-1992

McGill University Montreal, PQ