

## **Samantha Slaney**

**16 Cathedral Street, St. John's, NL, A1C 3Y5**

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### **Summary of Qualifications**

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- Completed an Advanced Diploma in Water quality
- B.Sc. with a major in biology and a minor in English
- Experience collecting and testing water samples, and analyzing results using statistical processes
- Proficient in preparing and giving presentations
- Exceptional written and oral communication skills
- Good working ability using computers including software such as Microsoft Windows and Microsoft Office programs
- Reliable, hard-working and honest

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### **Skill Summary**

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#### **Water Testing**

- Knowledge of the processes involved in the conventional physical treatment of water, the process options for contaminant treatment and the treatment and disposal of sludge generated from operations
- Knowledge of the contaminants of natural waters, the analytical methods employed and their limitations
- An understanding of the chemical composition of natural waters
- Laboratory theory and practice of the procedures employed in determination of water constituents
- Comprehensive understanding of instruments and techniques for determining chemical constituents of water
- Comprehensive understanding of the microbiological aspects of water and wastewater treatment processes
- Awareness and competency in basic microbiological techniques
- Various water and wastewater testing microbiological techniques
- Knowledge of microbial water and wastewater disinfection techniques

#### **Laboratory Skills**

- Familiar with electrophoresis, culturing and handling of bacterial samples, titrations, spectrophotometry, chromatography, ion-selective electrode, atomic absorption spectroscopy, muffle furnace, Kjeldahl method, autoclave, mass spectroscopy, microscopy and general laboratory procedures.

#### **Research**

- Collaborated on an experiment on disinfection processes for environmental samples and compiled and presented a report of standardized format based on data collection

# Samantha Slaney

## Customer Service

- Consistently maintained a positive attitude and enjoyed assisting people
- Provided excellent service to the public as a cashier and a park attendant during peak customer demand
- Strong people pleasing skills

## Communication

- Possess a minor in English
- Proficient in preparing and giving presentations and exceptional experience in processing and performing written and oral instructions with successful conclusions
- Experience working in a group or as an individual

## Computing

- Excellent typing skills
- Proficient in Windows XP, Microsoft Word, Excel, PowerPoint and Internet Explorer
- Experience in editing and proofreading documents with emphasis on spelling, grammar, word definitions, sentence structure and syntax

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## Education

- **Advanced Diploma in Water Quality**, Marine Institute, St. John's, NL (2007)
- **B. Sc. Major in Biology, Minor in English**, Memorial University of Newfoundland, St. John's, NL (2005)

### *Other Training*

- **Introduction to HACCP...** "Developing a HACCP plan," Marine Institute, St. John's, NL (2007)
- **Workplace Hazardous Materials Information System (WHMIS)**, Marine Institute, St. John's, NL (2007)
- **Piano and Theory: Grade 1-9 piano and Grades 1 and 2 theory**, The Royal Conservatory of Music (1989-Present)

### *Conferences*

- **Clean and Safe Drinking Water Workshop Water System Operation and Maintenance: Management Operation**, Gander, NL (2006)

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## Work History

- **Student Lab Assistant**, CFIA-ACIA, St. John's, NL (work term, 13 wks, 2006)
- **Park Attendant**, Putt & Paddle Campgrounds, TCH, NL (2006)
- **Cashier**, Rice Bowl/Mom's Place, St. John's, NL (2005)
- **Labourer**, MUN: Facilities Management, St. John's, NL (2003/2004)
- **Piano Teacher**, Self-Employed, Southern Hr., NL (1998/1999)

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## References

- Available upon request