

## Resume for Patrick Froment, B.Sc., B.Ed.



Mr. Froment is a private consultant with aci. He studied at the University of Salford in Salford, England. His final year project was based on the simulation of the sound of rainfall on a skylight. This research was based on the ability to allow non-specialists to understand the acoustic consequences of implementing such a structure into architectural design. He also has a degree from the University of Alberta in Education. He specialized in French and as such studied in the French faculty, Faculté Saint-Jean. He has a continuing interest and in home theatre and car audio systems.

### EDUCATION

- B.Sc. 2007 Acoustics, University of Salford, England
- Final Year Project on the Simulation of Rainfall on a Skylight Structure
  - Courses of Acoustics, Vibrations, Signal Processing, Modeling
- B.Ed. 2003 Education, University of Alberta, Canada
- Faculté Saint-Jean, French Major, Phys. Ed Minor

### WORK EXPERIENCE

#### *aci Acoustical Consultants Inc.*

##### **Associate Consultant**

2007 – 2009

##### **Principal Partner**

2009 – Present

- Project work in environmental noise assessment, energy industry noise mitigation, architectural acoustics, and audio reproduction & sound system design.

#### *Greater St. Albert Catholic School District*

##### **Teacher, St. Albert High School**

2003

- Taught French 10 & Physical Education 10, 20.
- Coached the Senior Girls Volleyball team. Won the zone and played in the provincial championship.

##### **Teacher, Ecole Marie Poburan**

2003

- Taught Grade 6 French Immersion.

### PUBLICATIONS

- B.Sc. Final Year Project, Simulation of the Sound of Rainfall on a Skylight, 2007. University of Salford.
- Work from Final Year Project presented at International Congress on Acoustics 2007 by Dr. Andy Moorhouse.