

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



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.

PROFESSIONAL AND TECHNICAL ASSOCIATIONS

- CET, Association of Science and Engineering Technology Professionals of Alberta (ASET)
- Member, Canadian Acoustical Association (CAA)

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.