

credentials + experience

- designed HVAC systems for a variety of buildings as a consulting engineer.
- joined Aercoustics in 2004 as a noise and vibration consultant.
- became one of five principals at Aercoustics in 2008.
- responsible for the acoustic and vibration design of current architectural projects such as **Corus Quay (TEDCO Corus Project)** and the **Sick Kids Research Tower**. For the Corus Quay, Steve was the primary acoustic engineer for both the TEDCO base building team and the Corus Entertainment (tenant) team.
- involved in several wind power plant and solar farm acoustic studies, measurement techniques and noise complaint issues. Projects have included the **Melancthon Transformer Substation** supporting the Melancthon Wind Power Plant, **Kingsbridge** and **Wolfe Island Wind Power Plants** and others.
- responsible for several major environmental noise and vibration impact studies for a range of manufacturing facilities including large and small capacity cogeneration power plants around the Greater Toronto Area for **Northland Power**, **Karmax Heavy Stampings** (division of Magna International), and **Integrated Grain Processors Co-op Ethanol Plant**.
- involved in several studies to document and provide recommendations for rail vibration measurements for the **Toronto Transit Commission**, as well as measuring and considering subway and streetcar vibration intrusions for the **Metropolis** project at Yonge and Dundas Streets and **Bell Lightbox** for the **Toronto International Film Festival Centre**.
- developed industrial noise controls and provided engineering support for noise emissions of **Fuel Cell Energy** and **Satcon Power Systems** products and assembly components.
- avid fan of automobile racing, golf in summer and snowboarding in winter.
- B.A.Sc., Mechanical Engineering, University of Toronto, 2003