



Jenny Vesely, EIT
Junior Scientist
Air Quality

Experience Summary

- Consulting on air quality for industry, land use development, buildings and transportation projects since 2011. Joined Novus in 2011 after graduating from the University of Guelph.
- Area of expertise related to **air quality, dispersion modelling** and **pedestrian wind comfort** for a variety of project types. Has worked on projects in Ontario and Alberta, Canada.
- Select Transportation Project Experience: Widening of **Highway 400**, Region of York; Roadway Modelling and Assessment for **Riverside Dr. Monitoring Station**, Red Deer Alberta; **City of Ottawa** Light Rail Transit Project Construction Air Quality Assessment, Ottawa ON; Air Quality Assessment for **Mayfield Road** Widening, Region of Peel.
- Select Building Design Experience: **University of Massachusetts** Amherst New Academic and Classroom Building Exhaust Re-Entrainment Assessment; **University of Michigan** G.G. Brown Laboratory Addition Exhaust Re-Entrainment Study; **Pennsylvania Department of Agriculture** Plant Industries Laboratory Air Quality and Wind Comfort Numerical and CFD Assessment
- Select Land Use Planning project experience: **Amexon Central Park development**, Toronto, (pedestrian winds); **Pinnacle 283 Adelaide St. development**, Toronto (pedestrian winds); **Picard's Microbrewery** (air quality assessment)
- Registered Engineering Intern (EIT) in Ontario.
- Bachelor of Environmental Engineering (Co-op), University of Guelph, 2011