Jasmine Park

Chemical Engineer, E.I.T.
1 (647) 637 -3313 jasminehjpark@gmail.com

Summary of Qualifications

- Permit Preparation
- Project Management
- Environmental Audits
- Project Lead
- Data Analysis
- Regulatory Inventory
- Time Management
- Consulting

Education

University of Toronto [Toronto, ON] (Sept 2012 to May 2016)

Bachelor of Applied Science in Chemical Engineering • Cumulative GPA: 3.89/4.00

- Graduated with Honours

Technical Knowledge and Skills

- **Programming**: C, C++, Visual Basics and LaTeX
- **Software**: Word, Excel, PowerPoint, AERMOD, Reg 346, ASHRAE, ALOHA, MARPLOT, RMP*Comp, Visio, OpenProj, AutoCAD, AspenPlus, Matlab, IQ3 and Drift
- **Foreign Languages:** English and Korean
- **Certifications:** WHMIS, CPR/AED, First Aid, Working At Heights and Qualified Odor Assessor

Work Experiences

Trinity Consultants Inc. [Toronto, ON] (Jan 2017 to Present)
Environmental Consultant

- Demonstrated success in client management and development by leading various environmental regulatory cases and permits with due diligence.
- Led projects by documenting the progress and managing third contractors, while staying within the promised timeline and budget.
- Studied current regulations and continuously reviewed new Ministry's proposals and regulations to provide updated expert advisory and assessment services.
- Conducted compliance assessments to comply with the local, provincial and federal standards in all aspects, while achieving the facility's goal and maintaining the scope of the project.

The Southern Ontario Centre for Atmospheric Aerosol Research [Toronto, ON] (May 2015 to Sept 2015)
Summer Research Internship: Professor. Greg Evans

- Performed studies on air quality with a focus on how aerosols impact human health and the environment by working with medical personnel, atmospheric chemists, environmental engineers and other partnerships.
- A network of air quality monitoring devices were deployed at sites across Canada and Brazil, and a day to day variability in the relative toxicity of the airborne particles were evaluated.

University of Ulm [Ulm, Germany] (June 2014 to July 2014)
Summer Research Internship: Professor. Dr. Rolf Jrgen Behm

- Examined the heterogeneous catalytic performance of gold catalysts (Au nanoparticles supported on various of metal oxides, especially Titanium dioxide) for the CO oxidation reaction.
- Determined how the temperature and pretreatment process, also kown as calcination (CO400 and O400) affect the catalytic performances.