

Julie Pett, P.Eng, M.Eng, CMVP, LEED® AP

EXPERIENCE

Julie Pett is a mechanical engineer with over 8 years experience working in energy efficiency, sustainability, and building design. She is 1 of 50 people in Canada approved by the CaGBC as an Experience Energy Modeller. In 2014, Julie started p3energy, a solutions-based energy consultancy that provides expert services to a wide range of clients on building energy use and sustainable building design.

Prior to starting p3, she worked at Provident Energy Management in Toronto where she managed over 20 sustainable building projects in the GTA, providing consulting services from concept design to construction. She was responsible for the installation of a 10 kW Solar PV array and was responsible for the company's leading clients, including Canada's largest residential developer, Tridel.

In 2011, Julie moved to MCW CES. While at MCW Toronto, she conducted building audits, developed energy efficiency measures for existing buildings, and implemented M&V plans. She helped York University obtain over \$1 million in energy efficiency incentives from the Ontario Power Authority.

Julie was transferred to MCW Vancouver's office to advance their energy modelling and sustainability consulting services and commenced a Master's of Clean Energy program at UBC in 2013. During her Master's, she continued to work as an external consultant to MCW and continued to provide sustainability consulting for a number of other clients.

Julie is currently assisting UBC by working as an expert Climate and Energy Engineer with a mandate to reduce campus energy and GHG emissions while continuing her work to improve the design and energy performance of new construction projects.

PROFESSIONAL ASSOCIATIONS

- P.Eng, APEGBC & PEO, 2012
- CaGBC Experienced Modeller, CaGBC, 2012
- LEED AP BD+C, 2008
- CMVP, Association of Energy Engineers, 2012
- IBPSA Vancouver Chapter

EDUCATION

- **UNIVERSITY OF BRITISH COLUMBIA**
M.Eng, Engineering
- **QUEEN'S UNIVERSITY**
B.Sc, Mechanical Engineering



Habitat for Humanity, Toronto



The Republic & North Toronto Collegiate



Renaissance of Richmond Hill



Christopher Childcare Centre, Cambridge

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Little Mountain, Richmond, BC



The Republic & North Toronto Collegiate



Mississauga Square Redevelopment

Utility Load Forecasting & GHG Reporting

- Renewable Maryland
- Panorama Ridge Secondary School, BC
- Fraser Heights Secondary School, BC

REPRESENTATIVE PROJECTS

Energy Modelling for Code Compliance, LEED

- North Toronto Collegiate Institute, Toronto, ON
- Christopher Childcare Centre, Cambridge, ON
- YVR Airside Operations Building, Vancouver, BC
- Little Mountain, Richmond, BC
- St. Michael's Hospital, Toronto, ON
- Trisan Center (Arena), Schomberg, ON
- Richmond Community Housing, Vancouver, BC
- City of Edmonton Service Building, Edmonton, AB

Energy Efficiency Audits & Retrofits

- George Brown College, ON
- Winnipeg School Division, MB
- York University, ON
- CFB Comox, Defence Canada

P3 Projects

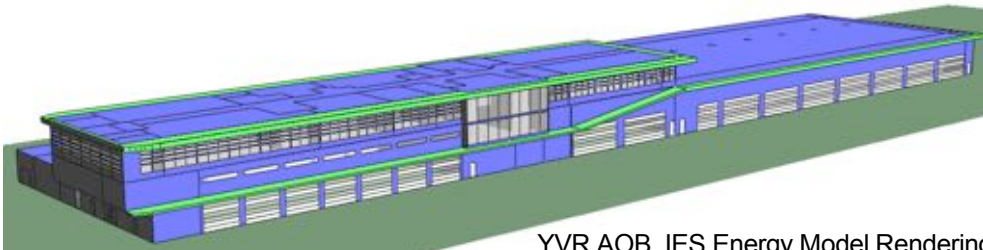
- Okanagan Correctional Center, BC
- Quinte Consolidated Courthouse, ON
- Waterloo Consolidated Courthouse, ON

LEED Project Management

- Renaissance of Richmond Hill, Toronto, ON
- The Republic of Yonge and Eglinton, ON
- Reve, Toronto, ON
- Village Gate West Phase 3, Toronto, ON
- 570 Bay St, Toronto, ON
- 300 Front St, Toronto, ON
- 40 Scott St, Toronto, ON
- Habitat for Humanity, Toronto, ON

Sustainability Master Planning

- Mississauga Square Redevelopment, ON
- Toronto Green Development Standard, ON



YVR AOB, IES Energy Model Rendering