



Since 1981, Tom's work experience has been in large multidiscipline Consulting Engineering firms. He began his career as a junior designer and in 1990 joined Join Keen Engineering as a Project Manager and later as Principal, leading the operation of a 12 person regional office. With the acquisition of Keen by Stantec Consulting, Tom remained a Principal of the firm before joining AME as a Principal in 2007 and is responsible for the operation and management of the firm.

Tom's extensive knowledge of the building and mechanical design industry, and his plumbing, fire protection, HVAC and controls experience provide him with the required skills to integrate systems, a vital component of sustainable design. Tom's commitment to sustainable design is reflected in his LEED Accreditation and his participation in numerous LEED projects such as the Vancouver Island Technology Park (the first LEED Gold certified project in Canada), and the Docksider Green projects which have achieved, and continue to target LEED Platinum certification.

Tom utilizes his extensive technical expertise to provide timely and innovative solutions to his clients. His personal relationships within the industry are of foremost importance to Tom and have provided him with numerous opportunities to deliver cost effective and sustainable strategies to his clients.

PROFESSIONAL AFFILIATIONS

- Association of Professional Engineers and Geoscientists of British Columbia, Alberta, Manitoba, Ontario, New Brunswick & Nova Scotia
- American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
- LEED 2.0 Accredited Professional

REPRESENTATIVE EXPERIENCE

- Vancouver Island University, Cowichan Campus (LEED Gold target), Duncan, BC
- Victoria Airport Operations Centre, Victoria, BC
- Viking Air Manufacturing Facility, Victoria, BC
- Pictou County Recreation Centre, Nova Scotia
- Klahoose Multipurpose Community Building, Squirrel Bay – Cortes Island, BC
- Vancouver Island Technology Park – Converted hospital to office, Victoria BC (LEED Gold)
- Royal Roads University – Learning & Innovation Centre (in design, LEED Gold target), Victoria BC
- Songhees Wellness Centre (LEED Gold target), Victoria, BC
- CRD ESHQ and Phase 2 – Office buildings, Victoria BC (LEED Gold)
- Docksider Residences Phase 1 (LEED Platinum), Victoria BC
- University of Victoria: CARSA Building, Victoria BC
- University of Victoria – Social Science and Mathematics Building, Victoria BC (LEED Gold)
- North Saanich Middle School (LEED Gold target), Sidney, BC
- Shawnigan Lake School: Grove's & Copeman's House, Shawnigan Lake, BC
- St. Michaels University School: School House Library, Crothall Centre, Schaffter Hall, Chancellor Renovations, Student Residences Renovations Phase I and II, Victoria BC

SUSTAINABLE STRATEGIES

- Natural Ventilation Systems
- Displacement Ventilation Systems
- Combined Domestic Water and Heating/Cooling
- Heat Harvesting from Waste Water
- Storm Water Reuse
- Geothermal Heat Pump Design