



Contact

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HaagCanada.ca

Academic Background

Bachelors of Science in
Environmental Engineering
(B.Sc.Eng.), University of Guelph
1999

Certification

Certified Energy Manager (CEM),
Association of Energy Engineers

Professional Licensure/ Memberships

Professional Engineers of Ontario
1999 to present

Sustainable Labs Canada (SLCan)
2016 to present

American Society of Heating,
Refrigeration & Air Conditioning
(ASHRAE)
2013 to present

Mark Cammisuli, P.Eng., CEM

Practice Lead Mechanical Building Systems, Piping and HVAC

Mark Cammisuli, P.Eng., has 21 years of experience complex mechanical equipment relating to steam, water, HVAC and manufacturing processes. Mr. Cammisuli is a critical thinker and dynamic people leader with over twenty years of industry experience. He brings an extraordinary combination of engineering knowledge, leadership, and strong communication skills. Mr. Cammisuli has served as a trainer and resource in technical products and business development throughout his career.

Areas of Expertise

- Heating and Ventilation Equipment
 - Motors
 - Fans And Pumps
 - Variable Frequency Drives
 - Air Handling and Exhaust Systems
 - Steam Boilers
 - Pressure Controls
 - Building Automation Systems
- Indoor Air Quality
 - HVAC Design
 - Humidification
 - Air Exchange
 - Air Filtration
- Engineering
 - HVAC Design
 - Mechanical Problem Solving
 - Design Standards and Guidelines
 - System Optimization
 - Electrical Theory
 - Sustainability
 - Energy Management
- Steam and Water
 - Steam Generation
 - Pressure and Temperature Control
 - Condensate Recovery
 - Corrosion Control

Employment Background

Haag Canada, Toronto, ON

Practice Lead Mechanical Building Systems, Piping and HVAC

2021 to Present

- See areas of expertise above.



Mark Cammisuli, P.Eng., CEM
Practice Lead Mechanical Building Systems, Piping and HVAC

Professional Development

- Industrial Electronics, Conestoga College
- Industrial Fluid Mixing, American Institute of Chemical Engineers
- Programmable Logic Controllers I, Conestoga College
- Programmable Logic Controllers II, Conestoga College
- Sell, Negotiate, Improve Your Future, University of Waterloo
- Steam Fundamentals, Spirax Sarco Steam Centre of Excellence
- Structural Engineering for Non Structural Engineers, Education Program & Innovations Centre
- Wastewater Treatment Training, Association of Water Technologies

Employment Background, cont.

Preston Phipps Inc., Mississauga, Ontario

Manager of Laboratory Technology, Central Canada

2019 to 2021

Account Manager

2016 to 2019

- Led a team focused on expanding the laboratory division. Led to multiple multi-million dollar projects, and the best year in the office's history.
- Modernized the office by implementing more collaborative methodologies such as centralized file storage, building an MS SharePoint site, and creating a shared electronic literature library.
- Wrote and produced a marketing video that has been utilized hundreds of times by offices across the company to gain exposure to prospective customers during the pandemic.
- Built up annual laboratory business in Ontario from non-existence to over \$4 million.
- Lead quarterly laboratory design training sessions at head office seminar facility. Attendees include architects, lab-planners, researchers, engineers, and contractors.
- Work with Universities, architects and engineers to establish the company as a key resource for lab design support and solutions in Ontario.

Enbridge Gas Distribution Inc., North York, Ontario

Team Lead, Industrial Energy Solutions

2015 to 2016

Energy Solutions Consultant

2013 to 2015

- Guided a team of consultants through the annual Ontario Energy Board audit, resulting in negligible adjustments to the initial submissions.
- Built a reputation as a key division resource for technical guidance in complex heating, cooling and HVAC technologies. Supported the University of Toronto Scarborough campus in implementing air-quality monitoring systems in their labs, saving \$115,000 in utilities annually.
- Collaborated with the University of Toronto in an innovative project to reduce the HVAC energy consumption of the Robarts Library by 44%, a total of 33,784 GJ.
- Exceeded energy-saving targets year over year.



Mark Cammisuli, P.Eng., CEM
Practice Lead Mechanical Building Systems, Piping and HVAC

Steam & Thermal Technologies, Vaughan, Ontario

Steam Solutions Engineer

2011 to 2013

- Co-founded the division, helping to build it up from concept to a profit-making reality in under 1 year.
- Designed and commissioned the company's first heat recovery system to reclaim energy from a contaminated condensate stream, achieving an ultimate payback of under 3 years.
- Performed the company's first water and steam usage audit for a large beverage bottling company. Identified and implemented solutions that reduced water usage by over 10% and gas by over 15%.

Busch Vacuum Technics Ltd., Mississauga, Ontario

Technical Sales Representative

2010 to 2011

Klenzoid Company Ltd., Mississauga, Ontario

Technical Services Manager

2008 to 2010

Technical Service Representative

2004 to 2008

- On-boarded, trained and managed a total of 20 recent graduate engineers over two years.
- Acted as a mentor to multiple younger colleagues, some of whom still work there today.
- Created an in-depth 6-week training program covering practical application of thermodynamic principles to heating and cooling systems, corrosion control, as well as soft skills required to be successful in the role of service representative.
- Co-created a CRM-based reporting, tracking and monitoring system for use by field staff, resulting in significant time-savings and accountability.
- Entrusted with some of the company's largest key accounts, totaling over \$550,000 in annual revenue. Success in this area led to the promotion to Technical Services Manager.
- Implemented a system to recover contaminated steam condensate for a concrete block manufacturer. Solution resulted in fuel savings of 258,420 m³/year, water savings of 15,768,000 L/year and an overall operational cost savings of \$248/day, with a 2.5 year payback.

Quadro Engineering Inc., Waterloo, Ontario

Application Engineer

2000 to 2004