



CURRICULUM VITAE

MARK VAN DALEN, P.ENG.

Mark is a professional engineer with over twenty-five years of experience in the field of building envelope consulting. He previously founded and ran BVDA Engineering Inc., a firm offering consultation on the design and performance of commercial building envelope systems. In 2013 the activities of BVDA Engineering Inc. were taken over by Patenaude Trempe Van Dalen Inc. (today known as CLEB) – now serving clients throughout eastern Canada and northeastern United States.

EDUCATION

Project Management Professional (2009)

Project Management Institute, Ottawa, Ontario

Master's Degree of Science in Engineering (Civil Engineering) (1988)

Queen's University, Kingston, Ontario

Bachelor's Degree of Science with Honours (Civil Engineering) (1986)

Queen's University, Kingston, Ontario

PROFESSIONAL AFFILIATIONS

Professional Engineers Ontario (PEO)

Quebec Order of Engineers (OIQ) (temporary project licences)

Building Envelope Council Ottawa Region (BECOR)

EXPERIENCE

2013 - PRESENT CLEB BUILDING SCIENCE

Vice-President, Business Development – Ontario and Atlantic

By joining the Patenaude-Trempe Group (now CLEB), Mark Van Dalen shared his vast experience in envelope system.

His knowledge in the field includes metal and glass curtain wall / windows sloped glazing, stone and brick masonry, precast concrete, EIFS, custom and sheet metal and roofing.



Mark is in charge of the following tasks:

- Responsible for business development for Ontario and Maritimes;
- Provide technical direction and coordination of projects;
- Review and commissioning of new, and remediation of existing, building envelope systems;
- Investigation and analysis of building envelope performance problems/failures;
- Develop and prepare retrofit designs for building envelope systems;
- Provide litigation support services as expert witness.

1993 - 2013

BVDA ENGINEERING INC.

Principal Consultant.

1987 - 1993

MORRISON HERSHFIELD LTD.

Principal, Manager & Project Engineer. Mark's work with both former employers involved essentially the same experience, entirely related to the provision of professional services for building envelope, including:

- Building envelope consulting and on-site quality assurance;
- Building envelope performance testing and commissioning;
- Forensic investigations and construction litigation support.

MAJOR PROJECTS

- National Gallery of Canada, Glazing and Roof Replacement, Ottawa;
- Bank of Canada Headquarters Building, Glazing Rehabilitation, Ottawa;
- OCSCC No. 650, Brick Veneer Rehabilitation, Ottawa;
- Richcraft Recreation Centre Kanata & Barrhaven South Recreation Complex, Commissioning Services, City of Ottawa Captain William Spry Community Centre, Roof, Litigation, Halifax.