



## CURRICULUM VITAE

### JOSEPH BORSELLINO, P.ENG.

Joseph Borsellino holds over 30 years of experience in the field of building envelope assessments and diagnostics. His specialties included the evaluation and investigation of problems affecting the building envelope including those clad with masonry walls, EIFS systems, or precast concrete panels, and similar services regarding roofing systems and parking garage structural slabs with protective membranes and toppings.

## EDUCATION

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Bachelor's Degree in Civil Engineering (1980)  
Concordia University, Montreal, Quebec

## PROFESSIONAL AFFILIATIONS

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Quebec Order of Engineers (OIQ)  
Certified Roofing Inspector of Quebec Master Roofer Association (AMCQ)  
Quebec Building Envelope Council (QBEC)

## EXPERIENCE

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- 2010 - PRESENT      CLEB BUILDING SCIENCE
- Vice-President, Business Development - Quebec
- Joseph Borsellino assists in strengthening and growing the client base by participating at conferences, contacting and meeting potential clients that will eventually require or are interested in the firm's services. He is typically contacted to conduct an initial site visit and determine diagnostic services to be considered.
- 2001 – 2009      PATENAUDE TREMPE VAN DALEN INC.
- Associate, Director, Business Development
- Functions:
- Coordination and participation in the investigation of various problems relating to the building envelope, including various wall systems;
  - Business development in the area of building assessments and investigation of particular problems affecting the building envelope.



1993 - 2000      CONSULTEX JBK INC.  
President  
Functions:

- Investigation and analysis of problems relating to the building envelope;
- Evaluation of different types of building envelopes and of the structural slabs of interior and exterior parking areas;
- Development of design and construction documents relating to the building envelope and to the concrete structures;
- Physical due diligence inspection of building envelopes and parking structures;
- Expert witness on projects involving failures of building envelope components (masonry, EIFS systems and waterproofing systems (roofing)).

1985 - 1992      CSA BUILDING SCIENCES LTD.  
Director, Quebec Office  
Function:

- Investigation/analysis of problems relating to the building envelope-masonry and pre-cast concrete cladding, and various roofing systems – and parking garage structures including waterproofing systems;
- Development of corrective measures and assisting in the preparation of plans and specifications;
- Inspection of corrective work regarding various roof systems, different types of wall claddings, and parking structures – concrete repair and waterproofing.

#### ADDITIONNAL TECHNICAL EDUCATION

2014 - 2015      MASTER ROOFER ASSOCIATION OF QUEBEC (AMCQ) COURSE  
Compulsory roofing inspection courses

2006              CONSTRUCTION COMPANIES ASSOCIATION OF QUEBEC (APECQ) COURSE  
Windows

2006              QUEBEC BUILDING ENVELOPE COUNCIL (QBEC)  
Architecture and green development – Lessons taken from case studies

2005              INNOVATION CENTER FOR EDUCATIONAL PROGRAMS (CIPE) COURSE  
Building inspections

2005              MASTER ROOFER ASSOCIATION OF QUEBEC (AMCQ) COURSE  
Overview of WUFI computer software (hygrothermal analysis of exterior wall assemblies)

2016



1998                    MASTER ROOFER ASSOCIATION OF QUEBEC (AMCQ) COURSE  
Modified bitumen and built-up roofing membranes. Quality control of roofing work

## PRESENTATIONS

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2013 - 2014            Masonry Walls  
Presentation on the subject of Masonry Walls to 2 and 3<sup>rd</sup> year Vanier College students in Architectural technology, April 2013 - 2014

2006                    Info-Maçonnerie 1r on Flashings  
Presentation of a new masonry pamphlet including a presentation of related case studies. Quebec Masonry Institute (IMQ) Technical Conference, December 2006

2006                    Waterproofing of Foundation Walls  
Annual DCC Conference, April 2006

2005 - 2006            The Building Envelope  
One day seminar offered to APCHQ inspectors, March and April 2005 - 2006

2005                    The Building Envelope - Roof Systems and Masonry Cladding  
One-Day seminar

## PUBLICATIONS

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J. Borsellino, R. Trempe, «Applying a Methodology of Investigation Tailored to the Building Envelope Affected by Water Infiltration», published in ASTM Special Technical Publication (STP) 1549, 2014. Originally presented at symposium (ASTM – sponsored by the E06 Committee) on Building Walls Subject to Water Intrusion and Accumulation: Lessons from the Past and Recommendation for the Future held in Indianapolis, Indiana (USA), April 14-15, 2013