



## CURRICULUM VITAE

### JEAN MILLER, P.ENG.

Jean began his career at Air-Ins Inc. in 1999 as a Laboratory Technician. Since then, he has risen through the ranks by constantly accumulating new knowledge and assuming more technical and managerial responsibilities. His determination and perseverance have enabled him to develop a strong background in the fenestration field. He enjoys taking on the industry's challenges and takes pride in overcoming obstacles. Now as Director of the Fenestration Testing department, Jean's sense of belonging extends beyond just CLEB to encompass the fenestration industry in general.

## EDUCATION

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Bachelor's Degree in Construction Engineering (1999)

École de technologie supérieure (UQAM), Montreal, Quebec

College Degree in Architectural Technology (1995)

Cégep de Trois-Rivières, Trois-Rivières, Quebec

## PROFESSIONAL AFFILIATIONS

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Quebec Order of Engineers (OIQ)

## EXPERIENCE

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2013 - PRESENT      CLEB BUILDING SCIENCE

Director, Fenestration Testing

Jean is responsible for:

- Overall door and window testing services;
- All laboratory operations.

2003 - 2013      AIR-INS INC.

As Director of the laboratory for doors and windows and for physical trials, Jean was the engineer in charge of:

- Door and window testing;
- Testing of various components of the building envelope;
- Quality control services regarding calibration of equipment.



1999 - 2003

AIR-INS INC.

Jean was the first Laboratory Technician at Air-Ins Inc., his responsibilities included:

- Testing of different window products;
- Testing of various components of the building envelope;
- Responsibilities regarding quality control and equipment calibration.

#### ADDITIONAL TECHNICAL EDUCATION

2015	BUILDING CODE: DESIGN SOLUTIONS REGARDING MEANS OF EGRESS Contech Course
2012	ENERGY EFFICIENCY AIPFQ Training
2011	GLAZING – PROPERTIES AND INTEGRATION IN CONSTRUCTION Contech Course
2010	CE CONSTRUCTION PRODUCTS CSTB / CRIQ Training on European Products Certification
2002	GLASS COURSE (HISTORY, BREAKAGE AND CALCULATION RULES AS OF CAN/CGSB-12.20-M89) Course given by Armand Patenaude from Patenaude Consultants
2000	SB-220 : BUILDING ENVELOPE École Polytechnique de Montréal (UdeM) Course
2000	ISO 9000 : ORGANISATION AND IMPLANTATION École de technologie supérieure (UQAM) Course
2000	SB-210: STRESS AND PERFORMANCE ANALYSIS OF BUILDING COMPONENTS École Polytechnique de Montréal (UdeM) Course

#### SPECIFIC IMPLICATIONS

Member of technical committee E06 "Performance of Buildings" ASTM (American Society of Testing and Materials) (2007 to date)

Voting member of the AAMA (American Architectural Manufacturers Association) (2009 to date)

Committee member on doors of "Fenestration Canada" Formerly CWDMA (Canadian Window & Door Manufacturers Association) (2010 to date)

Member of CSA committee - Guard Rails (development of a new standard on railings) (2012 to date)

2016



## PRESENTATIONS

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- 2014                    Updates on Codes and Standards Related to Fenestration
- Conference on building code updates in Canada and the resulting impact on the fenestration industry - with Robert Jutras, AVFQ Training, Drummondville, Quebec - November 2014
- 2012                    2010 Code and NAFS Introduction
- Conference on the impact of the new 2010 National Building Code on the industry of commercial and residential fenestration, Social and Community Housing Technical Managers Symposium, Montreal, Quebec - September 2012
- 2010                    Laboratory Testing Versus Field Testing
- Conference on the comparison of the performance of products in the laboratory with that on construction sites, Contech Event, Montreal and Quebec City, Quebec - October 2010