



## CURRICULUM VITAE

### JEAN LOUBERT, P.ENG.

Jean Loubert is passionate about building sciences. From a young age, construction sites already awakened an outstanding curiosity and an undeniable interest in preparation for his future challenges. Director of the department of materials and systems testing, Jean began his career at Air-Ins Inc. upon completion of his studies in 2001. His first steps in the business enabled him to acquire knowledge in thermal assessments. Subsequently, Jean has developed an expertise for special projects and non-conventional testing which were increasingly requested by customers.

## EDUCATION

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Bachelor's Degree in Construction Engineering (2001)

École de technologie supérieure (UQAM), Montreal, Quebec

College Degree in Architectural Technology (1996)

Cégep de Rimouski, Rimouski, Quebec

## PROFESSIONAL AFFILIATIONS

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Quebec Order of Engineers (OIQ)

## EXPERIENCE

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2008 - PRESENT      CLEB BUILDING SCIENCE

Director, Materials and Systems Testing

- Director of the Materials and Systems Testing department in building envelope;
- Engineer in charge of special projects (addressing conditions relating to freeze-thaw cycling, impacts, torrential rain, hurricane, pressure cycling, thermal cycling);
- Contribution to the improvement of unconventional testing techniques, and participation in the development of equipment related to the performance of tests in research and development;
- Management of construction works during the expansion of the laboratory which are necessary to address business growth needs.

2014                      ÉCOLE DE TECHNOLOGIE SUPÉRIEURE (UQAM)

Lecturer in Construction Engineering - Course on Building envelope - Winter Session 2014.

2016



2008                   ÉCOLE POLYTECHNIQUE DE MONTRÉAL (UDEM)  
Teaching Assistant for the course on the constraints and behavior of materials towards a certificate in Mechanical Engineering - Winter Session 2008.

2001 - 2007           AIR-INS INC.  
Department of thermal evaluations

- Preparation, monitoring and realization of laboratory thermal testing in accordance with specific standards;
- Participation in the improvement of an environmental chamber;
- Preparation of detailed reports after testing.

## PRESENTATIONS

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2015                   Conference on laboratory testing  
– Visit of a group of architecture students from the Montmorency Technical College in Laval, Varennes, Quebec - April 2015

2014                   Conference on the rainscreen principles  
– Visit of a group of École de technologie supérieure (UQAM) students, Varennes, Quebec - February 2014

2013                   Conference on laboratory tests  
– Visit of a group of École de technologie supérieure (UQAM) students, Varennes, Quebec - May 2013

2013                   Participation in a round table discussion as part of a study by Natural Science and Engineering Research Council of Canada (NSERC)  
– Discussion Session on Challenges in research and development, Montreal, Quebec - February 2013

2012                   Presentation of an evaluation procedure of an air barrier system in accordance with Canadian Construction Materials Center (CCMC) Technical Guide  
– For a group of Architects of the Quebec region - April 2012

2012                   Conference on air barrier systems testing  
– Quebec Building Envelope Council (QBEC) Annual Conference, Montreal, Quebec - November 2012

2016