



## **Christopher C. Williams, P.Eng., MBA**

### **Vice President, Timber Systems Limited**

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## **Work experience**

### **1993-Present: Timber Systems Limited**

Markham, Ontario  
Vice President since 2004

Christopher is in a leadership position at Timber Systems Limited, one of Canada's preeminent structural timber fabricators.

He has been instrumental in the construction of hundreds of timber projects, ranging from large commercial works to residential, and spanning all styles from modern to traditional.

Christopher is experienced in the design and usage of a wide range of structural timber products, from solid sawn through to glulam and engineered wood products such as LVL, I-Joists and CLT. In addition he is experienced with many timber connectors and their applications in modern timber construction.

Christopher maintains expert knowledge in technical innovations in structural timber from both North American and international fields of research and technology, and regularly attends conferences and seminars on those topics both in Canada and abroad.

He has been involved in construction of timber projects in Canada, as well as in export markets such as the United States, Bahamas, and numerous Caribbean countries, and is familiar with building and design codes from a variety of jurisdictions.

In addition to technical and design issues, Christopher has expert knowledge of the state of the art in timber manufacturing and fabrication, through to on site installation practices.

Christopher's broad range of experience gives him an exceptional ability to assess the best mix of products and design strategy for timber buildings, considering economic, aesthetic, environmental, and constructability criteria.

## **Education**

### **2003-2004: University of Cambridge**

Cambridge, UK  
Masters of Business Administration

### **1994-1998: Queen's University at Kingston**

Kingston, Ontario  
B.Sc. in Engineering, First Class Honours  
Civil Engineering, Structural Option

## **Industry Committee Work**

2016 – Present: CSA O86 Engineering Design in Wood, Subcommittees on Connections and Systems

52011-Present: CSA A370.02 Subcommittee on Glulam

2009-Present: WoodWorks Ontario, Provincial Steering Committee (Vice Chair since 2014)

2010-2012: Forest Industry Coalition on Sustainable Buildings and Environmental Reputation

## **Professional Affiliations**

Professional Engineers Ontario – Licensed since 2000

## **Selected Publications**

2012 World Conference on Timber Engineering Proceedings: *The New Generation of Heavy Timber Construction in Canada: A Case-based Perspective.*

March 2006 Structure Magazine: *Timber Rivets: Small Diameter Fasteners Made Simple.*

## **Selected Project Portfolio**

Credit Valley Hospital, Mississauga, ON

Young Centre for the Performing Arts, Toronto, ON

Charles Stockey Centre and Bobby Orr Hall of Fame, Parry Sound, ON

North Bay Regional Health Care Centre, North Bay, ON

Wedgewood Park Aquatic Centre, St John's, NL

Kiwanis Aquatic Centre, St Catharines, ON

## **Academic Awards**

1998 – C.W. Marshall Memorial Award in Structural Engineering

1997 - Queen's University Applied Science Dean's Award

1996 – Simon McNally Bursary in Civil Engineering

1996 - Isaac Cohen Scholarship in Civil Engineering

1996 - Alice Pierce Waddington Scholarship in Civil Engineering

1996 - Helen and Ralph Cleland Prize in Applied Science

1995 - Queen's University Applied Science Dean's Award