

# G. J. JACKSON FELLOWSHIP

## THE G. J. JACKSON FELLOWSHIP

The G. J. Jackson Fellowship is a prestigious annual award currently valued at \$25,000 over twelve months. The Fellowship was established in 1987 and is presented annually by the Canadian Institute of Steel Construction (CISC) in memory of the late Geoffrey J. Jackson. Its purpose is to develop exceptional researchers, educators and practitioners specializing in the design, fabrication and use of steel structures.

## GEOFFREY J. JACKSON

Geoffrey J. Jackson was born in Stamford, Lincolnshire, England, February 25, 1929. After receiving a Diploma in Civil Engineering in 1954, he emigrated to Canada. Mr. Jackson was, for many years, a leader in the Canadian structural steel fabrication industry. His vision and dedication was the driving force in establishing the Steel Structures Education Foundation, the precursor to the CISC Education and Research Council. Mr. Jackson served as both the Chairman, and a member of the CISC Board of Directors. He was also a long-time member of the Canadian Steel Construction Council Board. He served on the SSEF Board until his death in August 1986.

## ELIGIBILITY

The Fellowship is available to a Canadian citizen or a permanent resident of Canada who will be admitted in the following academic year to a first to fourth year of full-time graduate studies in structural engineering, with major emphasis on the study of steel structures. Candidates for either a Master's Degree or a Doctoral Degree are eligible to apply. A candidate transferring from a Masters to a PHD program shall be eligible for an additional four years from the date of transfer. A candidate may be awarded the Fellowship only once. Applications must be received by the Canadian Institute of Steel Construction no later than January 24, 2020. Failure to provide all of the requested information in the application will result in disqualification.

For full award and application details visit the CISC website (<https://www.cisc-icca.ca/scholarships/jackson-fellowship>)

*By submitting your application to CISC's Education & Research programs, you consent to having your name, your company name and your photograph used in various CISC Marketing & Communications printed materials and web sites. You specifically consent to the digital compositing of the pictures, including without restriction any changes or alterations as to color, size, shape, perspective, context, foreground or background. You hereby waive any right that you may have to inspect or approve the finished photograph and the text that may be used in connection with your name, your company name and your photograph or the use to which your name, your company name and your photograph may be applied.*

## 2019 RECIPIENT

Pedram Mortazavi, is a PhD candidate at the University of Toronto under the supervision of professors Constantin Christopoulos and Oh-Sung Kwon.

His research is focused on the development and performance assessment of cast steel replaceable eccentrically braced frame (EBF) links. His project is aimed at the development of off-the-shelf cast replaceable link beams that when used will overcome the challenges associated with design and construction of EBFs, through replaceability and highly increased ductility. Upon completion, the research will improve the safety and economy of steel buildings in seismic zones.

Pedram has not only excelled in his technical studies but is active in the University of Toronto student chapter of the Earthquake Engineering Research Institute. Pedram has also been recognized for his outstanding teaching skill. In 2018 he was the first ever Civil Engineering Student to win the University of Toronto T.A. Teaching Excellence Award.

## RECENT WINNERS OF THE G. J. JACKSON FELLOWSHIP

- 2018 Dimple Ji  
University of Alberta
- 2017 Frédéric Brunet  
École Polytechnique Montréal
- 2016 Taylor Steele  
McMaster University
- 2015 Thierry Béland  
École Polytechnique de Montréal
- 2014 François Leprince  
Université Laval
- 2013 Cameron Ritchie  
University of Toronto
- 2012 Rafiqul Haque  
University of British Columbia

## APPLY TO:

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*Image: Ruotao (Rita) Wang & Shengyu Cai  
Recipients of the 2019 CISC Architectural Design Competition  
Award of Excellence*

