

What is the Engineered Masonry Design Course (EMDC)?

The Engineered Masonry Design Course (EMDC) is a professional course offered to practicing engineers in the local design community. It equips engineers with the tools and knowledge to design masonry confidently, effectively, and efficiently. The materials covered reflect Canadian design practice and are taught to the 2014 editions of masonry CSA Standards as well as the 2015 edition of the National Building Code of Canada.

The course is being run using a hybrid of both in-person and virtual platforms. There will be four in-person days of lecture content (8:30-3:00) with virtual lectures and tutorials in weeks between. As part of the course, one half-day will be dedicated to a hands-on demonstration of bricklaying during which time you will have a chance to learn how to build with masonry and lay bricks and blocks on mortar. The course will be spread over approximately 3 months.

Who is the Atlantic Masonry Institute?

The Atlantic Masonry Institute (AMI) is an industry organization of masonry contractors, manufacturers and suppliers dedicated to the promotion of quality masonry construction through training and support in Atlantic Canada. The AMI proudly supports the Canada Masonry Design Centre (CMDC) and the Engineered Masonry Design Course (EMDC)

What is the Bursary

The EMDC travel bursary is available to structural engineers or structural engineers-in-training who live and practice in either **New Brunswick** or **Prince Edward Island**. The EMDC is being hosted in Dartmouth, Nova Scotia, but the AMI wishes to make the courses accessible to all our provinces. AMI provides a maximum of 4 bursaries, 2 bursaries from the same company will only be considered if there is no other interest in the province.

The bursary is valued at \$2,000 and is intended to cover the costs of eligible travel expenses for EMDC participants to attend the 4 in-person lectures being hosted in Dartmouth, Nova Scotia. Eligible travel expenses include hotels, gas, and meals valued at \$500 for each of the 4 in-person lectures.

The bursary is contingent upon successful completion of the course.





How to Apply for the Bursary?

To apply for the EMDC Travel Bursary please fill out the below form and send it to Andrew Smith, asmith@canadamasonrycentre.com. We will promptly let you know if you have been approved for the bursary so you may register for the course through the Learn Masonry website: www.learnmasonry.ca/halifax-2025/

First Name:		
Describe your experience with structural masonry design (Maximum 150 words)		

