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## 6 June 2019 - Evening Seminar

### Introduction to Masonry Materials, Standards, Structural & Veneer Cladding Details

<b>Date:</b>	Thursday, June 6, 2019
<b>Venue:</b>	Manteo Resort Waterfront Hotel & Villas, 3762 Lakeshore Rd, Kelowna, BC
<b>Time:</b>	Refreshments 6:00pm, Presentation 6:30pm
<b>Presenter:</b>	Farshid Borjian (M.A.Sc., P.Eng., P.E., C.Eng., MIStructE., Struct.Eng.) Executive Director of Masonry Institute of BC
<b>Cost:</b>	For SEABC Members and non-members \$25 + tax, Students \$5 Registration is required: <a href="http://seabc.ca/masonry-standards">seabc.ca/masonry-standards</a>

This seminar will present application of masonry in buildings, introduces the Canadian masonry standards, and highlight best practices for construction of masonry elements in buildings.

Overview of masonry products like as concrete masonry units, clay brick, mortar, grout, reinforcement is discussed, and construction of masonry projects will be presented.

CSA masonry standards of A82, A165, A179, A370, A371, S304.1 are introduced.

New rainscreen masonry walls and related topics like as membranes, insulation, flashings, weep holes, support angles, movement joints, caulking, brick ties, coatings, sills, and lintels are reviewed.

MIBC on-line technical manual will be introduced and online “MIBC structural and veneer cladding details” will be demonstrated. This presentation will briefly discuss construction issues and provides examples of problems and solutions that the speaker has encountered in dealing with these needs.

This introductory presentation will be helpful for structural engineers, building envelope experts, architects and engineering students and is a cornerstone for the detailed design of masonry.

Masonry Institute of British Columbia is an AIBC recognized educational provider and this presentation offers 1.5h AIBC core learning unit credits.

Farshid Borjian, (M.A.Sc., P.Eng., PE., C.Eng., MIStructE., Struct.Eng.) has Master’s Degree in structural engineering and more than 23 years of experience in structural engineering.

He is a registered professional engineer in Canada, United States, Europe, and Middle East.

He is the executive director of Masonry Institute of BC, and Canadian Masonry Contractors Association of British Columbia, and has worked in different consulting firms in Vancouver.

His special interest in teaching made him one of the instructors of structural engineering courses and a member of board of directors of Certificate in Structural Engineering Program (SEABC CSEP Program) which offers courses for practicing engineers on a variety of subjects.

The courses that he teaches include Masonry Design of Buildings, National Building Code of Canada, Design of Earth Supported Structures, Foundation Design, Concrete Structures and Anchor Bolt Design.

