



Building Code Compliance - Testing, Certification, and Evaluation

Moderator(s): Jeff Bibby

DATE: Wednesday, October 2nd, 2024 TIME: 10:30 am

LOCATION: Salon B,B1

GUEST SPEAKERS: Hussein Elfeki - Intertek, Dave Beauchamp - National Research Council of Canada

DESCRIPTION: An overview of the different conformity assessment techniques with a focus on testing, certification, and evaluation as they pertain to demonstrating code compliance. The session will be co-hosted by Intertek and CCMC which will provide a unique opportunity for attendees to get a close look at how testing, certification, and evaluation are addressed by the different groups.

BIOGRAPHY: Hussein Elfeki, Sales Director, Canada Building & Construction
Hussein is a materials engineer with more than 12 years of experience in the testing, inspection, and certification industry. Hussein has contributed to various industrial initiatives, including medical device R&D, aerospace component evaluation, and raw material characterization, however his focus remains on the building and construction space. From small scale analytical testing to full scale fire performance evaluations (and everything in between), he serves as an industrial resource to manufacturers and end users, alike. In his current role, Hussein leads Intertek's Canadian sales organization to support the evaluation of both mature and innovative building materials following, but not limited to, building code requirements.

BIOGRAPHY: Dave Beauchamp, CCMC Operations Lead, National Research Council Canada

David Beauchamp is a materials scientist with more than 15 years of experience in the construction product conformity assessment arena. He has worked for several industry-leading testing laboratories and certification bodies, including for Intertek Testing Services, QAI Laboratories, and Element Materials Technology (formerly Exova and Bodycote). His current role is leading the operations of the Canadian Construction Materials Centre (CCMC) to facilitate the adoption of innovative construction products in the Canadian market. David has served on the ULC Standards committee on Thermal Performance in the Built Environment and on ASTM C16 committee on Thermal Insulation. He is the current Secretary of the National Research Council of Canada's Canadian Commission on Construction Materials Evaluations (CCCME). With more than a decade of experience supporting the development of codes and standards and interacting with construction product manufacturers, designers, and regulators, David is well versed in the nuances of conformity assessment for products in the Canadian built

environment.