

CCI BOARD OF DIRECTORS

On April 28th CCI held its first annual general meeting in Edmonton where the 2015 edition of its Board of Directors was appointed as follows:

John Bockstael, Chair	Bockstael Construction	Winnipeg
Stephen Coote, Treasurer	Group 92 Mechanical	St. Catharines
Paul Verhesen, Past Chair	Clark Builders	Edmonton
Don Whitmore, Special Advisor	Vector Construction	Winnipeg
Pierre Boucher, President	CCInnovations	Ottawa
Randy McGee	Defence Construction Canada	Ottawa
Bob Spence	Lafarge Canada	Calgary
Martin Tite	GRC Architects	Ottawa

Directors

Barry Brown	Maple Leaf Construction	Winnipeg
Marc Drumm	AON Reed Stenhouse	Toronto
Steve Cruickshank	Cruickshank Construction	Kingston
Zey Emir	Revay & Associates	Montreal
Andrew Graham	Modern Construction Ltd.	Moncton
Tim Smith	EllisDon	Mississauga



EDMONTON WORKSHOP

On April 28th and 29th, CCI co-hosted a workshop with the University of Edmonton. In all, there were 41 invited guests in attendance, including a keynote speaker from the Construction Scotland Innovation Centre which has received substantial industry and government support to launch its operation.

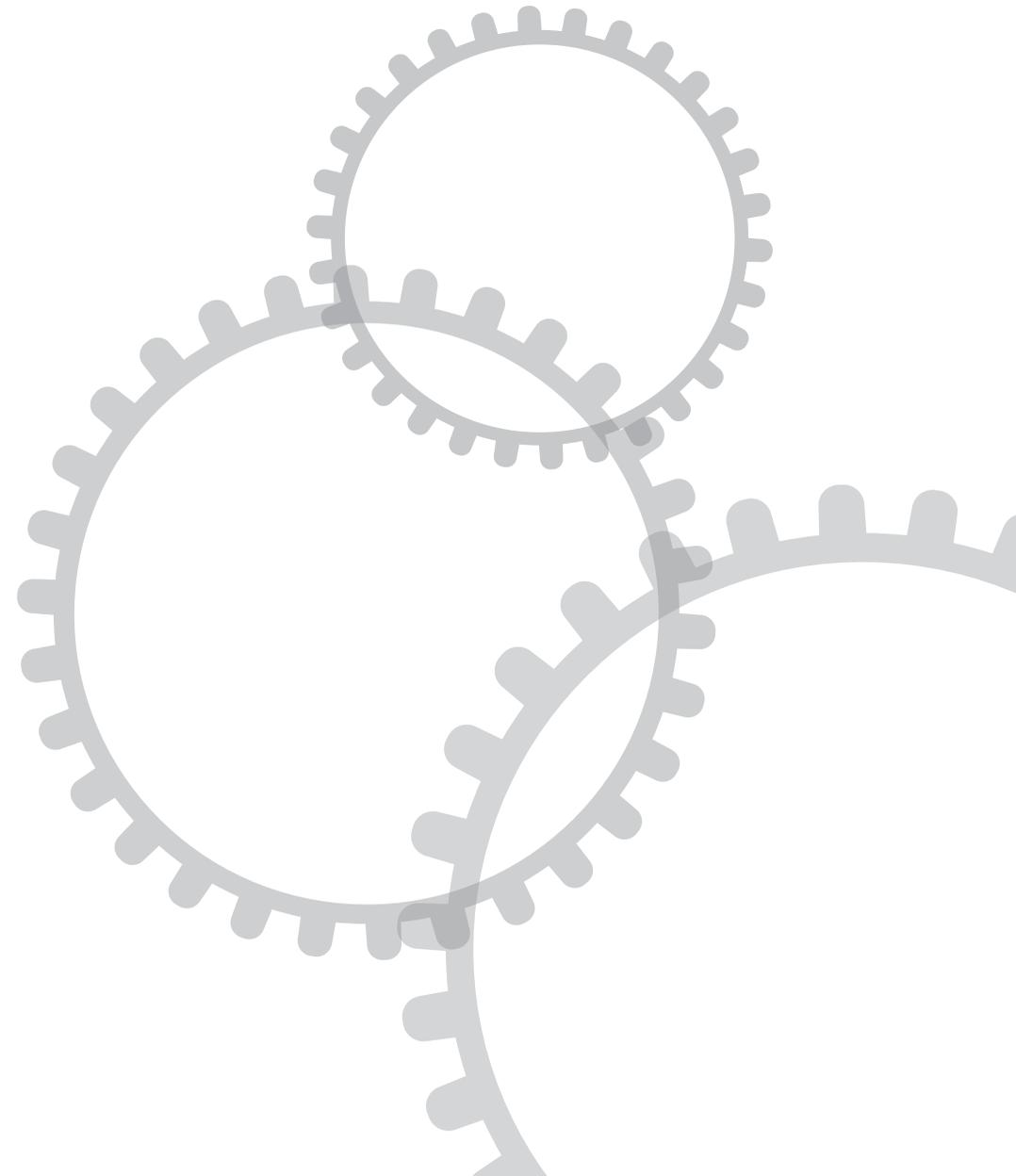
The main objectives of the workshop were to:

- » Identify key challenge areas where pragmatic solutions can be found and put to market
- » Determine the clusters needed to give focus to each of those areas
- » Establish networks to leverage the expertise necessary to address each of the identified areas
- » Provide a medium to facilitate networking and communication between industry and academia for further collaboration through more-focused research that responds to the needs of industry; and,
- » Creating new R&D collaborations

The workshop served as a venue to create new relationships and these will serve as the basis for establishing new R&D collaborations based on common goals and objectives and driven by one prevailing criteria: the commercialization of new innovative solutions in the Canadian construction industry. This will require persistence over the long term in order to succeed.

Specific outcomes:

- » A workshop will be held in the fall (October) on *Modular construction*. Lead partners: Concordia University, Building Modular Institute, CCI and University of Alberta
- » Another workshop is being contemplated on *The effect of wind on building performance*. Lead Partners: CCI and Western University
- » Clusters: Clusters will soon be formed to address: procurement, IT-Process Management, market expansion.



CCI PROJECTS

CLEARINGHOUSE

Stay put, the CCI clearinghouse is just about to be launched. Its intent is to become a resource where individuals will be able to:

- » Identify new solutions being introduced to the industry
- » Identify new innovative ideas/products/practices/solutions being worked on or developed for implementation
- » Access a directory of who is who in the world of construction research and innovations (business, academia, funding entities)
- » Share ideas and engage on a discussion relative to industry needs in R&D
- » One outcome that emerged at the workshop held in Edmonton was modular and off-site construction. It is seen as a key driver for innovation in construction and for value-add marketing of Canadian national resources.



USE OF DRONES IN THE CONSTRUCTION INDUSTRY

CCI is creating a booklet on the use of drones in the construction industry. The booklet, to be released in October, will address:

- » Size of drones and their differences (cost, capabilities, etc.)
- » Peripheral equipment and transmission capabilities (3-d modelling, sensors, etc.)
- » Specific applications in the construction industry
- » By-law/legal requirements concerning the use and operation of drones (Transport Canada regulations in simple language)
- » Pitfalls. What to consider and what are the risks associated with the use of drones
- » Insurance coverage
- » Case studies may be considered at a later date and if required.

CCI WORKSHOP ON MODULAR CONSTRUCTION

As stated above, one outcome that emerged at the workshop held in Edmonton was modular and off-site construction. It is seen as a key driver for innovation in construction and for value-add marketing of Canadian national resources.

CCI is now partnering with Concordia University, the Building Modular Institute and the University of Alberta at organizing a workshop on modular construction to be held in Montreal on October 29th and 30th. As was the case for Edmonton, a list of invitees will be developed with the participation of industry, academia, construction owners as well as government.

CCI WORKSHOP ON THE EFFECT OF WIND ON BUILDING PERFORMANCE

CCI is also contemplating a workshop in partnership with Western University on *The effect of wind on building performance*. The exact timing of this workshop has yet to be determined (we will keep you posted).

SURVEY ON CONSTRUCTION INNOVATION

In partnership with Prof. Lloyd Waugh of the University of New Brunswick and Thomas Froese of the University of British Columbia, CCI is contemplating a survey of construction owners and industry stakeholders to assess the main challenges in construction and then perform a gap analysis to determine how the research conducted by academia and the private sector could best align itself with industry needs. This will become a very useful tool for CCI in determining the clusters (research areas) that need to be prioritized.

CCI CONFERENCE ON CONSTRUCTION INNOVATION

Early next year CCI will be hosting its very first conference on construction innovation. The date and location will be announced in the coming weeks. Stay put!