



BIM: The Future is Now

Unique opportunity for firms in the Architectural, Engineering & Construction (AEC) sectors to participate in BUILDING INFORMATION MODELING (BIM) implementation and adoption support training program

BIM is a process that enables users to leverage digital technology to create efficiencies at every stage of the building life cycle from concept to demolition! George Brown College is pleased to announce the launch of the Building Information Modeling (BIM) Technology and Processes Adoption Support project, which received support from the National Research Council of Canada's Industrial Research Assistance Program (NRC-IRAP). This program is designed for a small group of up to 15 industry participants to provide hands-on training and enable them to understand, apply and integrate the principles of Building Information Modeling (BIM) to real world challenges of a construction project in their organization.

DETAILS:

Building Information Modeling (BIM) is transforming all aspects of a construction projects for any organization involved in procurement, design, construction, and operation.

- Training over 6 months will include vendor presentations and HANDS-ON custom training of trade specific BIM software (Autodesk, CostX, Tekla, Sokkia, Revit Basic, Revit Intermediate, Navisworks, Energy Modelling and digital prefab construction)
- Class size is a maximum of 15 students. This class size provides access to a state-of-the-art BIM lab facilities and instructor interaction.
- This training program provides a significant foundation of BIM adoption and adaption and delivers the opportunity to bridge into Semester 2 of the Building Information Modeling Management Postgraduate Certificate Program.

SPACE IS LIMITED—REGISTER NOW

to our *FREE 1-day general overview workshop*

LOCATION | Casa Loma Campus
DATE | Tuesday, September 23, 2014 (full day)

Introduction in the overview session will cover curriculum outline, what you need to implement BIM in your workplace and the BIM "cultural" process change and innovative software vehicle. BIM adoption support will be provided on topics to include: BIM Executive Leadership, Management of Change, Governance, Contract Management and Method of Delivery. General Understanding, Contract Management, Methods of Delivery, Data Formats, BIM Process, Data Sharing, and Collaboration.

FOR MORE INFORMATION: please RSVP to Alena Konovalova akonovalova@georgebrown.ca

Proudly presented by:



With the support of the:



National Research
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Program Delivery Schedule—Required Courses *

FALL SEMESTER	SEPTEMBER—DECEMBER 2014
1 Day Vendor Presentation	BIM trade specific software: Autodesk, Energy Modeling Software, CostX, Tekla, Sokkia, Digital Prefab construction
5 Day Hands on Training	Revit Basic
5 Day Hands on Training	Revit Intermediate
5 Day Hands on Training	Navisworks
1 Day Case Study Seminar	Case studies: that will exhibit the blending of “cultural” process change & innovative software vehicle used in the BIM process
WINTER SEMESTER	JANUARY—MARCH 2015
BIM101	BIM in AEC (Architecture, Engineering and Construction) Including understanding of utility and advantages of trade specific software packages <ul style="list-style-type: none"> - Costx (Estimating) - Primavera (Scheduling) - Energy Modeling Software
BIM102	BIM Software Integration Including understanding of utility and advantages of trade specific software packages <ul style="list-style-type: none"> - Revit – Advanced - Revit – Structural - Tekla - Structural - Revit - Mechanical
BIM103	BIM Management

* subject to revision

Upon completion of the course, successful participants will be eligible to bridge into Semester 2 of the T412 Building Information Modeling Management Postgraduate Certificate Program. Detailed course outlines available upon request.

Registration for fall and winter semester courses for each participant nominated by their company will be charged a fee of \$2,000.00.

FOR MORE INFORMATION:

please RSVP to Alena Konovalova akonovalova@georgebrown.ca