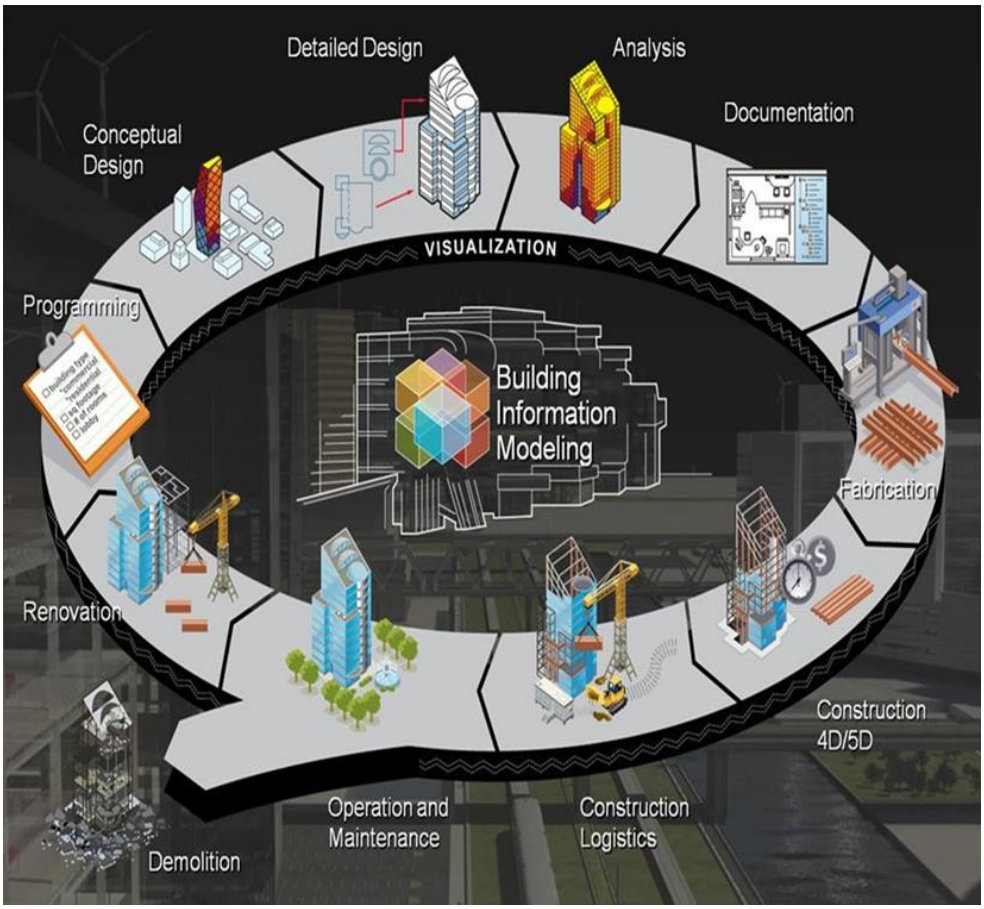
IFMA™ Northern Alberta Chapter
International Facility Management Association



IFMA NAC BIM for FM Pilot Education Workshop

Friday April 5th and Saturday April 6th, 2019

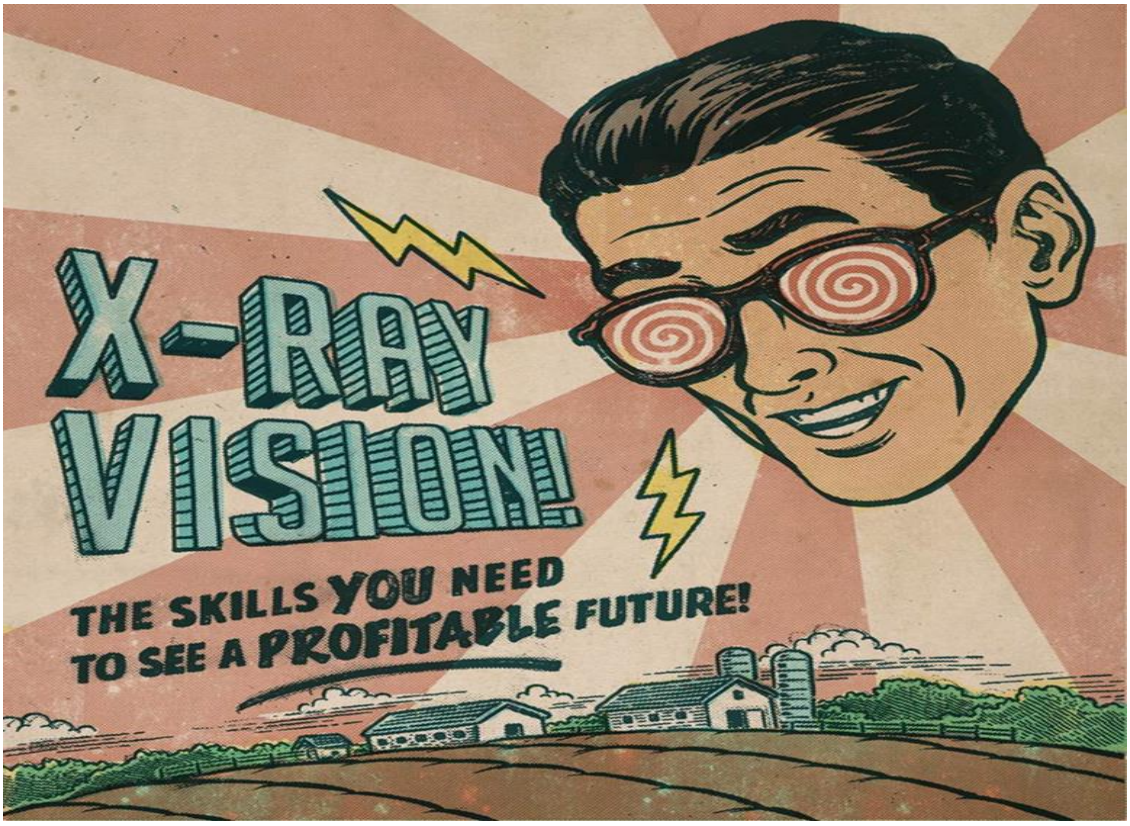
Edmonton Construction Association
10215 – 176 Street NW Edmonton, AB

Let's change the world! BIM for FM is here, and IFMA NAC will be a catalyst for Change!

Join us for a two day workshop and provide Facility Management input into BIM for FM!! This will be the Beta test for our framework and content, and we're looking for your experience and knowledge to finalize the program before we roll it out this fall!

Fax: 780 452-7718 **Email**: ifma-nac@ifma-nac.org **Phone**: 780 919-6314
Mail: IFMA Office, 205-10940 166A Street, AB, T5P 3VP

Roddy Handa of Holo-Blok will be our Facilitator and is our Consultantr on this new wave for our Industry. Glenn Matich, IFMA NAC Project Manager for the Pilot, will Host and Moderate, along with other volunteer expertise lined up to teach the course! You will learn lot's of pertinent and relevant information regarding BIM, and be able to input what FM requires out of it!



Bring along a colleague from your organization, guests are welcome!

Time:	8:00am – 4:30pm (both days)
Date:	Friday, April 5th and Saturday April 6th, 2019
Place:	Edmonton Construction Association
	10215 – 176 Street NW Edmonton, AB
Cost:	$100.00 GST not applicable (Continental Breakfast and Lunch provided both days)
RSVP	Please confirm attendance by 12:00 pm, Wednesday, April 3rd, 2019.

Online pre-registration and payment are required.

IFMA NAC DIGITAL PROJECT DELIVERY FOR FM

Section	Time	Duration	Instructor
Day 1: Philosophy + Implementation *Focused on the overall concept of DPD, and the steps to implementation of these concepts at an organizational level.*			
Introduction to Digital Project Delivery *Introduce attendees to the concept of Digital Project Delivery; how do AIM, BIM, Databases and Building Information Systems all come together into the larger DPD picture. What is BIM and how is industry benefiting from the use of BIM in design and construction? What is AIM and how does it extend value to Facility Managers?*	08:30- 8:50	20 min	Raf
From Paper to Databases *Outline the objective of using digital databases for Facility Management. Contrast to traditional paper information, highlight efficiencies.*	08:50- 9:20	45 min	Brittany
Vocabulary and Acronyms *Familiarize with common acronyms and definitions. These acronyms will be used later in the course.* *Discuss and clarify the misconceptions surrounding BIM.*	09:30- 10:00	30 min	Brittany
10 min Break			
Lifecycle Approach *Outline how data can be utilized for each stage of the lifecycle and processes for capturing/harnessing this data.*	10:00- 10:30	30 min	Glenn/ Hunter/ Raf
Benefits *Identify and explain some of the benefits to having one centralized source for FM data.*	10:45- 11:15	30 min	Brittany
Stories from the Trenches *Trench Story #1 Boiler replacement* *Trench Story- RAM? (Brittany)*	11:15- 12:00	45 min	Glenn
1 Hour Lunch			
Assess your Assets *Introduce the concept of Employer Information Requirements to inform a strategic plan using plain language questions* *Outline the importance of identifying maintainable assets, custom to the organization or custom to the specific project.* *Identify key questions to assist in this process.* *Outline logical steps to begin implementation and identify key questions to help facilitate this process. How does an owner define what they need?*	13:00- 14:00	60 min	All
Integration with CMMS *CMMS*	14:00- 14:30	30 min	Brittany
15 min Break			
Degrees of Sophistication *Summary*	14:45- 15:15	30 min	Brittany
Industry Benchmarks *Summary*	15:15- 16:00	45 min	Brittany

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Section	Time	Duration	Instructor
Day 2: Execution + The Future *Focused on the Execution of DPD on a project level and what the future trends are surrounding DPD.*			
Setting Standards *Summary of Benchmarks from the previous day.* *Discuss setting standards* *Introduce the concept of a Project Implementation Plan (or BEP or AIP)* *Summary of AI standards vs UofA*	08:30-09:30	60 min	Brittany
Contracts and Procurement *Describing the different Contract delivery methods and how your requirements may differ depending on differences between each method.*	09:30- 10:15	45 min	Roddy/Glenn
15 min Break			
Owner's BIM Representative *Describe options for those teams who want to take advantage of DPD without having internal expertise. Reference back to degrees of sophistication.*	10:30- 11:00	30 min	Hunter
Asset Information Management Software *Summary/ Intro to different software, costs.*	11:00- 11:30	30 min	Brittany
1 Hour Lunch			
AIM Demonstration *Ecodomus demo*	12:30- 13:30	60 min	Brittany
Augmented Reality *Summary*	13:30- 14:00	30 min	Hunter
15 min Break			
Predictive Maintenance and Smart Buildings *Summary*	14:15- 14:45	30 min	Hunter
Artificial Intelligence *Summary*	14:45- 15:15	30 min	Hunter
New Careers *Summary*	15:30- 16:00	30 min	Hunter