Association of Polish Engineers in Canada - Montréal Branch

propose a series of conferences for the continuous professional development.

We invite you for a conference

BIM - Building Information Modeling

Building Information Modeling (BIM) is an intelligent 3D model-based process that equips architecture, engineering, and construction professionals with the insight and tools to more efficiently plan, design, construct, and manage buildings and infrastructure.
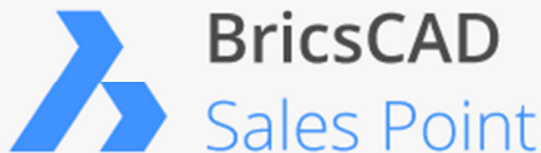**Building information models (BIMs)** are files (often but not always in proprietary formats and containing proprietary data) which can be extracted, exchanged or networked to support decision-making regarding a building or other built assets. Current BIM software is used by individuals, businesses and government agencies who plan, design, construct, operate and maintain diverse infrastructures, such as water, electricity, gas, roads, bridges, tunnels, etc...

The conference will be held by Mr. Luc Michel who is representing in Canada BricsCAD software.

About Luc Michel

https://ca.linkedin.com/in/luc-michel-53a08313

Luc Michel is a senior CAD technician. He has evolved in the CAD industry as a consultant and Eagle Point third party reseller to the landscaping, civil and survey market. He has been in charge to promote Autodesk Architectural Desktop for an Autodesk reseller and later had to learn Autodesk Revit and third party applications. His business is growing by appointing new BricsCAD sales points in Canada since 2002. He is also supervising the BricsCAD technical support service for Canada and participates every year to the Bricsys International Conference to stay at the edge of the CAD/BIM developments at Bricsys. Due to his position he is in fact more into creating content and containers in BIM than an architect, engineer or BIM user.
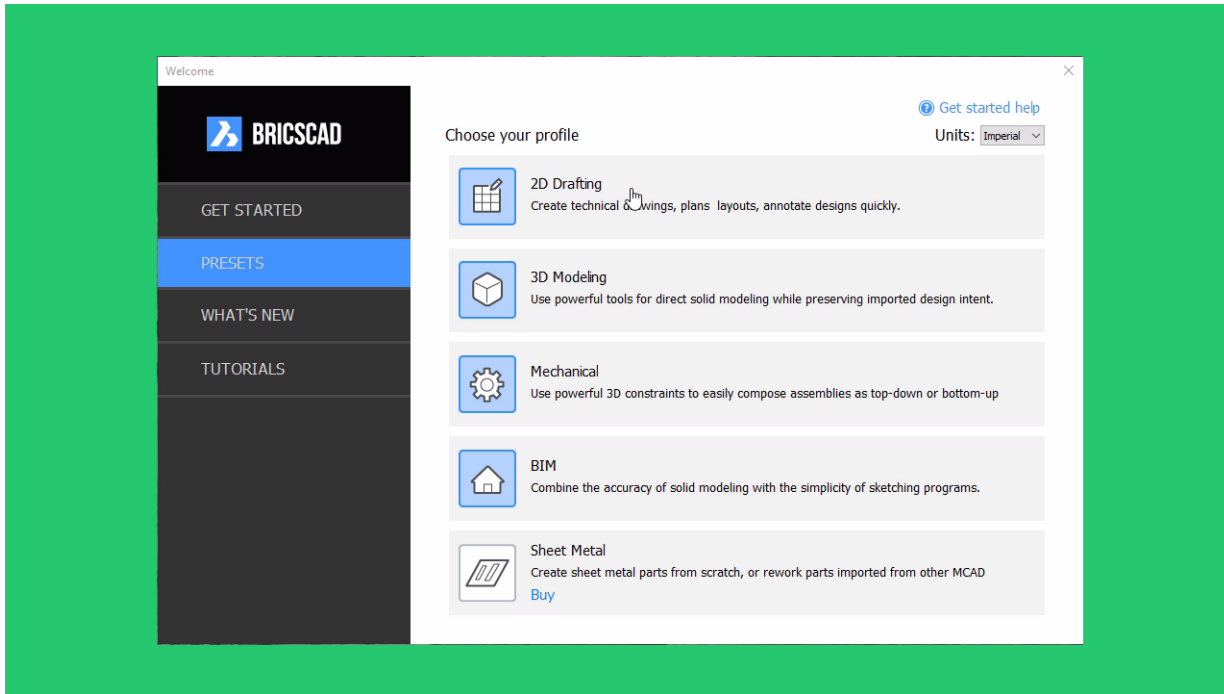
About BricsCAD and Bricsys

BricsCAD is being developed since 2002 by Bricsys, a Belgian group of passionate CAD entrepreneurs. BricsCAD Pro is considered to be one of the best AutoCAD alternative and is based on the .dwg format. BricsCAD is not IntelliCAD. Since 2008 the program has been rewritten to include the complete set of programming interface for application developers to easily port their AutoCAD third party application (ARX) to BricsCAD (BRX) with the same source code. A very large number of German application developers for example now prefer to advertise BricsCAD as a CAD platform for their applications since the cost of the software is around 20% of the cost of AutoCAD allowing them to supply more third party software seats and their best training and support services at an affordable cost for the customers.

BIM features in BricsCAD and now BricsCAD BIM V17 is the result of an ongoing development at Bricsys powered by the Teigha platform supplied by the Open Design Alliance (ODA), LEDAS Ltd (now Bricsys Technology Russia) and the use of Spatial Corp components, a leading provider of 3D components for technical application development across a broad range of industries. Before developing BIM, Bricsys has completed the development of its Platinum version, a full blown MCAD program and Sheet Metal Design module, both being the result of the integration in BricsCAD of the LEDAS's proprietary technologies for 3D modeling, 3D constraints solving, design intent recognition and now artificial intelligence. For more information, visit the Canadian English or French or Polish Bricsys websites.
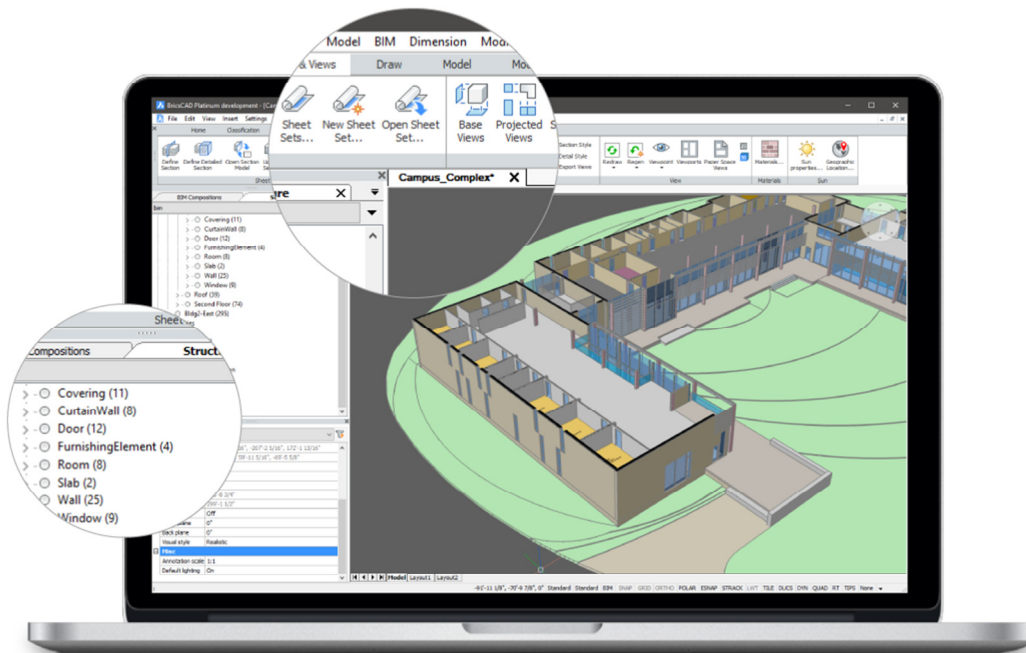
Canada English	
Canada French	
Polish	

What will you learn in this conference?

Mr Michel will report to the attendees What's new about BricsCAD learned at the Bricsys International Conference held recently in Munich, Germany and especially, what is new about BricsCAD BIM. Questions like Why BIM for BricsCAD, Complexity versus creativity, the difference between CAD and BIM, the use of parametric objects, the BIM approach of Site, Building, Floor and Room, assigning properties, creating schedules, creating sections with plane, boundary or volume options, drawing generation and sheet set, change management, component classification and artificial intelligence, IFC certification import and export, Data extraction, the use of OpenBIM, Bricsys buildingSMART membership, the ISO 16739:2013 standard for BIM, the BIM road and V18 development agenda.

Where and when:

**The conference will be held in Strudes Inc. office
1440 St- Catherine West, suite 905**

November 23, 2016 at 6:30 PM