



# eTraining Advances the BIM Plan

Organization: Hatch Mott MacDonald  
 Founded: 1996  
 Industry: Full-Service Engineering  
 Locations: Canada and United States  
 Size: 3000 employees

## Technology Brings Change

For thousands of years, architects, engineers and designers drafted their work in two dimensions – chisel on rock, sticks on clay, pencil on paper and computer-aided design software. Cory Dippold, Project Engineer and Champion of the Building Information Modeling (BIM) technology group at Hatch Mott MacDonald, speaks enthusiastically about the changing role technology currently plays in the AEC industry. “For the first time, [the AEC industry] faces an entirely new operational model.”

Cory goes on to explain, “We always started with an idea, and then to communicate that idea effectively, we had to deconstruct it to a simple 2-dimensional format.” But the new technology for BIM now enables AEC professionals like Cory to conduct 3D modeling, creating a vivid picture of what a project will look like throughout the entire design-development process.

While this is an exciting place to be, the biggest challenge, says Cory, “is engaging an entire culture of design professionals” who are entrenched in the 2D-workflow legacy. The move to applications like Autodesk’s AutoCAD 3D represents a massive shift in design paradigm.

## Progressive eTraining

At the outset, many individuals viewed the 3D tools required to maximize a BIM plan as complicated and difficult; however, following the smooth implementation of a customized eTraining solution, Hatch Mott MacDonald is now receiving much positive feedback from the people who have started the courses. These employees describe the eTraining modules as “beneficial,” and they are happy at “having learned much more than they initially expected.”

Global eTraining “uses plain English to deliver self-guided training,” notes Cory. This is particularly valuable when keeping in mind the complexity of many of the Autodesk applications in use across the organization. He feels this feature of Global eTraining’s courses aids the practitioners in learning and understanding how to use these tools effectively – and in entirely new ways.



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## Learning Technology in New Ways

The reality is that today's learners are not interested in traditional instructional delivery; they do not want to – nor have the time to – sit in a classroom for several days with instructor-led curriculum. Instead, they are eager to learn in their own time and at their own pace. Global eTraining's online and on-demand delivery privileges the users, allowing them to start and stop the modules with ease and to make use of the courses and tools wherever and whenever needed.

Cory is looking ahead with confidence as more employees engage with their Global eTraining solution. He feels that the strong adoption of online learning for Autodesk products at Hatch Mott MacDonald demonstrates an appetite for learning BIM-enabled technologies and an openness to learning them in new ways.

To learn more about implementing eTraining in your organization, contact Global eTraining at [getstarted@globaletraining.ca](mailto:getstarted@globaletraining.ca)



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