

BUST THE *Myths* AROUND BIM FOR SMALL FIRMS

BUILDING INFORMATION MODELING (BIM) is a process for designing and collaborating using an intelligent 3D model across the planning, design, and construction of buildings and infrastructure.

COMMON MISCONCEPTIONS SURROUND BIM. SO HERE'S THE TRUTH.

Myth #1

BIM is only for big firms and big projects.

The Truth

For firms of any size, BIM helps calculate costs within the design, saving time on budgeting and estimates. Users can make a change once and have all documentation automatically updated.

ADOPTING BIM HAS BENEFITED SMALL FIRMS IN NUMEROUS WAYS.

BLUEMOUSE LTD.

Architecture Studio in Sheffield, Yorkshire, 2 employees

- Create adventurous designs and resolve problems before going on site.
- Use 3D visuals to generate business and win projects.

DAVID MILLER ARCHITECTS (DMA)

Architecture Studio in Sheffield in London, 4 employees

- Use intelligent data throughout entire project to gain efficiency.
- Deliver a higher level of consistency and quality, and increase repeat business.

Myth #2

BIM products are expensive.

The Truth

Getting started with BIM doesn't have to be costly. Autodesk® Revit® LT is an affordable way to get started with creating high-quality 3D models. With the new rental model, you can get it for as low as **£78/month.***

"As our knowledge & skills improve, and our project sizes & number of jobs grow, we will look to the functionality of full Revit licensing. For now, in the early stages of this new process of design, Revit LT provides a great affordable base during the transition."

MOHLE DESIGN INC.
LLC in Houston, TX, 7 employees

Myth #3

Learning BIM is time-consuming.

The Truth

With resources and training readily available at any time and in many formats, learning BIM can be manageable for even the busiest firm.

TIME IT TAKES TO LEARN REVIT BASICS

- 20 MIN** is the time it takes to complete the "Get Started" online training.
- 1 HOUR** is all it takes to get trained on Revit/Revit LT Fundamentals.
- 6 HOURS** is all you need to learn Revit LT Essentials for Modeling, Architecture and Documentation.

Source: CADLearning

AVERAGE REVIT ONLINE TUTORIAL: 4.5 MINUTES

A great use of time when you're microwaving lunch or during a couple of commercial breaks while watching television. Try one of these Revit LT training videos:

- Creating a Project and Adding Levels 2 mins 42 secs
- Creating Walls 4 mins 42 secs
- Creating a Terrain and Building Pad 3 mins 39 secs

Myth #4

Productivity suffers during the transition to BIM.

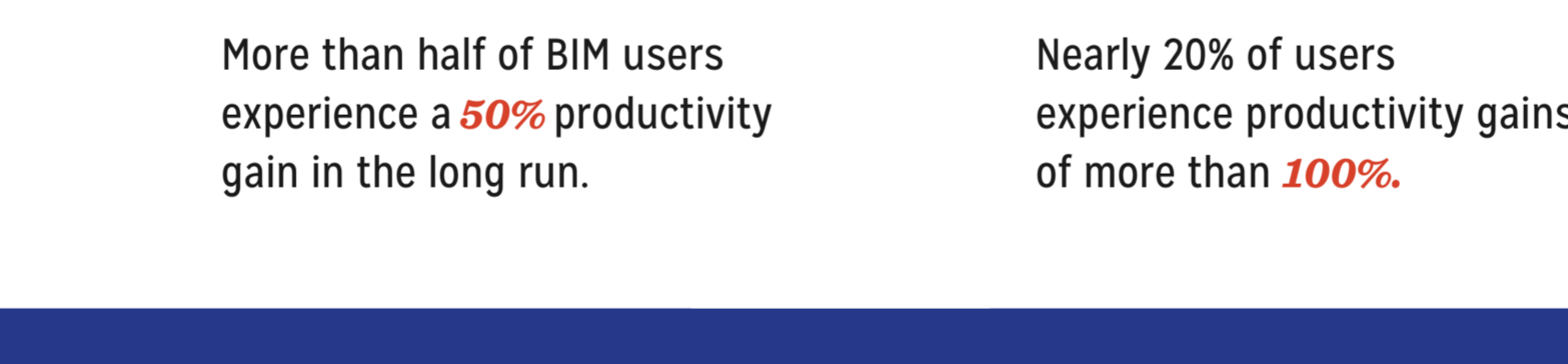
The Truth

Productivity gains outweigh the initial time during training. Here's how transitioning to BIM can help you.

Compared time spent on two similar projects using Revit vs. traditional CAD tools:



HOURS SAVED: 683
PRODUCTIVITY GAIN: 37%



Source: Cadalyst

WHO WILL BENEFIT FROM BIM?

BUILDING OWNERS

CONTRACTORS

DESIGNERS

ARCHITECTS

ENGINEERS

BIM UNCOVERS ALL VIEWS OF THE SAME UNDERLYING INFORMATION.

Designers can spend more time designing and be confident that their designs look good and perform as expected.

Owners and contractors may coordinate data and accurately communicate design intent to clients.

WITH A RANGE OF BIM SOLUTIONS, STARTING WITH AUTODESK AUTOCAD REVIT LT SUITE, TRANSITIONING TO BIM IS ACCESSIBLE TO ANY SMALL AEC FIRM.

GET STARTED WITH BIM TODAY.

LEARN MORE ABOUT BIM AT AUTODESK.CO.UK/REVITLT

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