

## WHY MD?

- ▲ AORs simply don't have the time/budget to incorporate weekly changes into models. Its still largely RFIs without model changes.
- ▲ Coordination tends to emphasize clash resolutions around which trade you're involved in. Our trade interfaces with 90% of the built environment.
- ▲ Mader▲Design offer the Design Assist solutions while seamlessly transitioning to Delegated Design documentation. this means trades are getting a head start on understanding what they are facing once on site.

## STATISTICS

Architects  
60% of BIM-using architects report using BIM on over half of their projects, with a total of 89% forecast by 2024.

MEP and Structural Engineers  
51% of BIM-using MEP and structural engineers report using BIM on over half of their projects, with a total of 80% forecast by 2024.

Civil Engineers  
46% of BIM-using civil engineers report using BIM on over half of their projects, with a total of 72% forecast by 2024.

Contractors  
41% of BIM-using contractors report using BIM on over half of their projects, with a total of 69% forecast by 2024.

## VIRTUALLY BUILT

**1,000+ Examples of custom drawings / models**

## ABOUT US

Our parent company has a proud history over 40 years in the Central Florida construction sector.

MADER ▲ DESIGN has been working in the BIM/VDC space for almost a decade behind the scenes making sure clients capitalize on the very valuable data that already exists within the confines of the Digital models.

MADER ▲ DESIGN is now ready to bring these services directly to owner/shareholder(s) as early as possible to maximize ROI.

## CONTACT US

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# MADER ▲ DESIGN BIM /VDC

ACCELERATING BIM  
DATA TO THE BUILT  
ENVIRONMENT

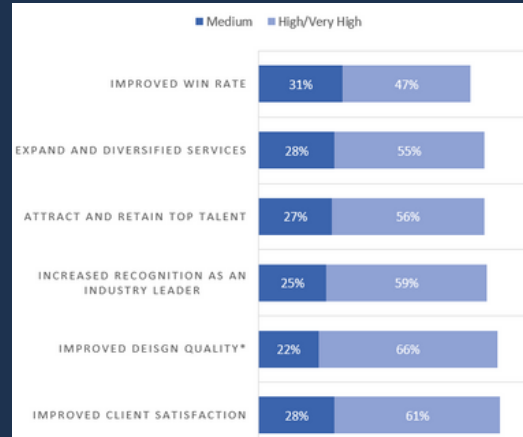


"Delta"/"▲" is often used interchangeably with the word "change."

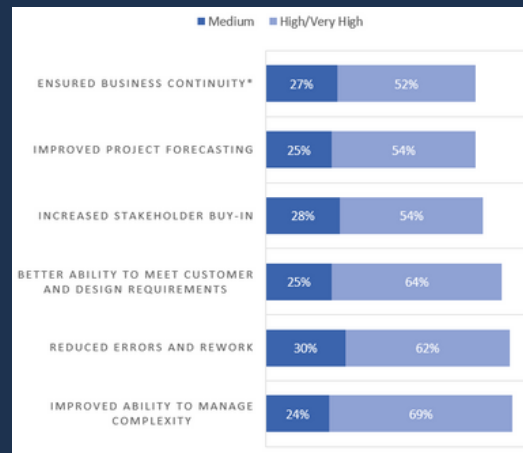


Disney's Pandora (Top Left), Disney's Ratatouille (Top Right), Salvador Dali Museum (Bottom Left), Four Seasons Resort (Bottom Right)

## BUSINESS BENEFIT



## RISK REDUCTION



\*Not asked of Civil Engineers  
Data from Autodesk

- MADER▲DESIGN EXPLORES HOW TO BEST LEVERAGE EMERGING AI TECHNOLOGIES IN ITS DELIVERY PROCESS.
- IT'S NOT ABOUT WHAT SOFTWARE YOUR CONSULTANT USES. IT'S THE YEARS OF ACTUAL BUILDING THAT AFFECT THE OUTCOMES.
- THE GREATER THE USAGE OF BIM, THE GREATER THE RETURN ON YOUR INVESTMENT.
- THE SMALLEST PERCENTAGE OF USERS IN THE AEC SPACE ARE THOSE NOT USING BIM OR VDC.

## OUR SERVICES

### 01 BIM

Harness BIM services for a virtual build-out of your construction project that integrates 3D models with data for enhanced collaboration and decision-making.

### 02 VDC

VDC integrates digital models and data to enhance construction efficiency, accuracy, and project outcomes.

### 03 CONSTRUCTABILITY REVIEW

Mader▲ Design's constructability review services analyze design documents to identify potential issues, ensuring constructability, efficiency, and quality in project execution.

### 04 FRAMING BIM

Framing BIM utilizes 3D modeling techniques to design and optimize structural framing systems, enhancing coordination and efficiency in construction projects.

### 05 REALITY CAPTURE

Reality capture employs technologies like laser scanning or photogrammetry to capture real-world data and create accurate digital representations for construction projects.

### 06 REVIT MODELING

Revit modeling involves creating detailed and accurate 3D digital representations of building components, enabling precise design coordination and visualization in construction projects.

### 07 SCAN TO BIM

Unlock project visualization and coordination with Mader Design's scan to BIM services, which convert point cloud data from laser scanning into accurate 3D models.

### 08 VISUALIZATIONS

Mader Design spearheads the art of rendering, seamlessly fusing BIM visualization with pursuit visualizations.