### TOP 5 BIM BENEFITS

FOR MECHANICAL & HVAC CONTRACTORS

Transitioning from CAD to integrated BIM workflows can feel like a big change, but contractors who make the leap would never go back.

HERE ARE THEIR TOP FIVE REASONS.



**TEAM MORALE END RESULTS TIME TO REVIEW TIME TO DELIVER** 

# 05 COLLABORATE LIKE A PARTNER

BIM workflows allow you to be a true partner in all of the assumptions and decisions for faster projects, less re-engineering, and happier teams.

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You don't really have a choice in adopting BIM if you want to collaborate with other team members.

-Joshua Getz, Southland, Senior Director AEC Technologies

# **O4** REDUCE CONFUSION

### **BIM-SAVVY FIRMS ARE FINDING NEW WAYS TO RESOLVE ISSUES ONSITE RATHER THAN RESORTING TO RFIS.**

Multi-trade contractors reporting:

Reduction in RFIs

...in the construction phase Reduction in RFIs

...due to insufficient information Reduction in RFIs

...caused by outdated documents Reduction in RFIs

...at the preconstruction stage



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As we design something, we can take the data and track it easier, and figure out how long it's taking us. Bringing that information back into estimating and refining our process... is going to help us be lean and mean when the economy turns. -Angie Simon, Western Allied, President

# REDUCE WASTE. INCREASE PROFIT.

### 90% of BIM users report positive impact on material waste

TOP FIRMS ARE WASTING LESS MATERIAL BY USING

**BIM TO PREFABRICATE.** 

THE BETTER WITH BIME IN THE BI ■ Much better with BIM
■ Better with BIM
□ No reported benefit

O 1 EMBRACE NEW CAPABILITIES

## Percentage of BIM users reporting improvement

BY USING BIM TO PREFABRICATE VS. SITE CONSTRUCTION, TOP FIRMS ARE EXPERIENCING IMPROVEMENTS ACROSS THE BOARD.

**79**% Worker safety improvement

**COLLECTION** 

Schedule performance improvement

84%

Quality of installed work

86%

improvements

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**Labor costs** 

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Integrated BIM and CAD tools for building design, civil infrastructure, and construction.

**ENGINEERING & CONSTRUCTION** 

Includes Revit, AutoCAD, Civil 3D, Navisworks, Fabrication CADmep, and more.

EMBRACE THE POWER OF BIM WITH THE FULL AEC COLLECTION

to learn how BIM can work for you.

Data Source: Dodge Data & Analytics SmartMarket Report 2020

Get in touch now to arrange a 1:1 consultation