



SUMMARY

Tech Adoption

2018 Survey Findings Trade Partners' Use of Technology

We believe technology improves how we work so we conducted a survey of our trade partners to better understand what technology they use and why - with the goal of improving collaboration on our projects.

Summary

Technology is important to the future of our industry. So how well are we taking advantage of all it has to offer? Our findings show a modest increase in adoption.

Our regional research aligns with national industry research and extends to partners of all types and sizes - to compare progress and show an accurate picture of the market.

ADOPTION IS ON THE RISE From this year's survey, we saw an increase in overall adoption over the past 2 years:

- 77% use mobile technology
- 56% of the large trades use BIM [up from 45%]
- 50% only use BIM if required [down from 67%]
- 50% use BIM because of its value [up from 33%]
- Those who started using BIM in the past 3 years rose from 16% to 24%.
- The number of those with in-house modelers has increased.

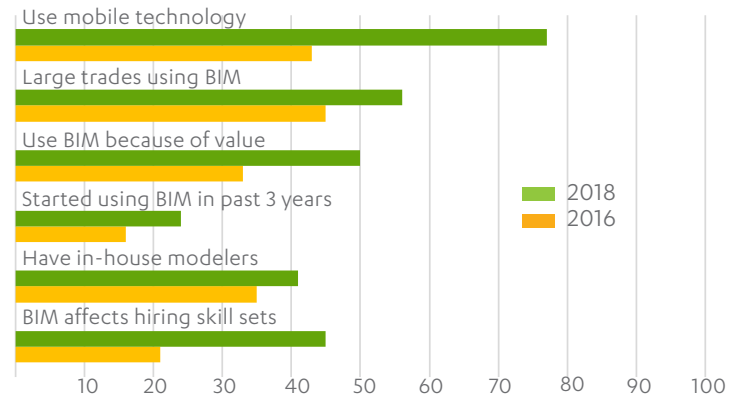
BUT NOT AT THE RATE WE HOPED Other findings remained relatively flat or saw little gains, indicating the value of BIM is not widespread.

- The use of BIM on a majority of projects only increased from 8% to 10%.
- The use of BIM for prefabrication saw a slight decline [38%].
- The number one reason for using BIM remains "project requirement."

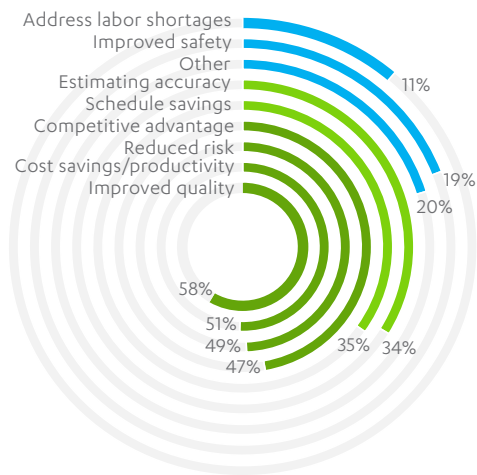
WHAT'S NEXT

01. As GCs move more toward paperless, trades will have to follow. The use of mobile technology jumped up and we predict will be close to 100% in another 2 years.
02. GCs should start requesting the model. 73% of respondents who model either don't share them with the GC or only share them upon request.
03. Few trades have established thresholds for using BIM. Having a written strategy will help them get the most out of the technology.

2016-2018 COMPARISON OF TECH ADOPTION



PERCEIVED AREAS IN WHICH BIM PROVIDES VALUE



CHALLENGES TO GREATER ADOPTION

