

## Member Communication Experience

# The Future of BIM, Standards, and Certifications

Written by: Frank Weiss, Senior Director of New Products, BIM, and Innovation at Oracle Construction and Engineering

### **BIM IS INCREASINGLY BECOMING IMPORTANT ON JOBSITES, AND IT WILL ONLY BECOME MORE NECESSARY, SAYS ONE EXPERT.**

The engineering and construction sector increasingly has incorporated Building Information Modeling (BIM) as a crucial component of project delivery. As such, it's important for

during the software selection and procurement, both to help mitigate project risk and to save time and money. As technology evolves, organizations will have to continue to

grow with it.

To prepare for the future landscape, companies need to shape the industry, which is why I wanted to take a look

### **Bim Standards and Certifications Will Help Accelerate Digital Transformation**

Digital transformation has been critical to most industries for years. For engineering and construction (E&C), BIM standards

integrate BIM into more activities. For instance, these



practice.

### **Digital Twins and Automation Will Continue Shaping BIM Projects**

When building a physical asset such as a building, parking garage, or airport runway, the development of a digital twin, or a detailed virtual representation of the physical asset, can

can help reduce risks. This digital landscape opens a slew of possibilities to “virtually stress test” a project for potential problems before ground is broken.



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### About the Author

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Frank Weiss is the senior director of new products, BIM, and innovation at Oracle Construction and Engineering. Opinions are the author's own.

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### About the Article

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