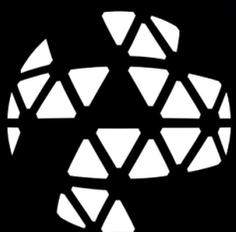


ENGINEERS WEEK

# Digital Tools Shaping the Future



walter  
p moore



“Modern engineering applies core fundamentals in smarter, technology-driven ways. We leverage advanced tools to deliver forward-looking designs that remain relevant and inspiring for generations.”

**Naveen Kakati**, SE

Project Manager



“

“We are seeing a shift toward engineering that integrates new technologies and innovations with tried-and-true methods to deliver more dynamic and efficient solutions for the built environment.”

**Alexis Brackney**, AIA, SE

Senior Project Manager



“Digital tools enable our most iconic projects. Structuring and rationalizing complex forms would not be possible without advanced digital delivery methods.”

**Jonathan Bergey**, PE, SE

Design Manager



“Future-proofing structures means using reality capture and AI to detect hairline fractures before they become headline news. It’s the shift from reactive repairs to a digital twin strategy—solving structural decay while it’s still just a data point, not a disaster.”

**Lukas Hayter, PE**

Senior Engineer



"The next major industry shift will be the full adoption of computer models as deliverables—by designers, owners, contractors, and review agencies alike. That shift will fundamentally change how we manage projects and require the next generation of engineers to design in a technology-driven world."

**Michael Haake**, PE, ENV SP

Team Director