



## 6 Ways Contractors Can Implement AI Tools

*Here are six of the best methods for contractors to leverage AI tools, and key points to consider as you begin implementation.*

**By Andy Tryba**

Artificial Intelligence is all over the headlines recently and while it's frequently utilized in the technology industry that doesn't mean it can't have large impacts for contractors who operate in the physical world.

AI has provided immense value in both the physical and digital worlds when it comes to improving efficiency, project management, and predictive maintenance.

### **What is Artificial Intelligence?**

AI is a form of computer technology that (in certain applications) behaves like a smart assistant, learning and making decisions similar to how humans do.

Imagine having a digital team member who can predict when your machinery might break down based on patterns it sees in your equipment's performance data. Or maybe it's a clever analyst who can sift through all your project data, help manage schedules, order materials, and even provide insights on how to do things more efficiently.

This "smart assistant" can analyze a lot more data and do calculations much quicker than a person could. It can even learn from experience to improve its predictions and recommendations, making AI an invaluable tool for streamlining operations and reducing unexpected complications on site.

Here are six of the best methods for contractors to leverage AI tools.