

September 27 - 30, 2022 | Las Vegas

Technology's Role In The Modern Construction Environment



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Construction: A Critical Economic Driver*



Construction is a major contributor to the United States economy, comprising **4.1%** of the nation's gross domestic product (GDP).



The industry has more than **680,000 employers** with over **7 million employees**.



Construction firms build nearly **\$1.3 trillion** worth of structures each year.



In the **United States**, new construction put into place is among the highest in the **South Atlantic** and **Pacific regions**.

Construction Lags In Tech Adoption**



The construction industry continues to **lag** well behind other industries when it comes to **digital technology adoption**.



A recent KPMG survey of CIOs in the construction and engineering field found that just **23% had a clear digital business** vision and strategy across their enterprise (versus 32% for all other industries)



Most contractors would like to digitally collect and analyze data on risk and safety, but more than one third don't currently do so.



Just **19% of contractors have a budget** available for data analytics.

^{*} Sources: statista.com/topics/974/construction/#.~:text=In%20the%20United%20States%2C%20private,and%20construction%20sector%20has%20slowe | agc.org/learn/construction-data

^{*} Sources: enr.com/articles/47590-cmaa-constructions-still-lagging-in-tech-adoption | ehstoday.com/construction/article/21148988/falling-behind-dont-ignore-the-role-of-technology-in-construction



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Primed And Ready For A Tech Overhaul



Historically **slow to adopt technology,** the construction industry was hit hard by the COVID-19 crisis.



To offset these challenges, more construction companies are turning to technology to help them work smarter, better, and faster.



The problem is that most companies still just use a **general ledger system (GL)**, with Sage or QuickBooks as their main business management tools.



Popular add-ons include time entry, project tracking, payroll tools, and Excel spreadsheets.

A Solution That Brings Construction Into The 21st Century



Appficiency's Construction Solutions is an end-to-end technology suite that's based on **NetSuite Cloud ERP.**



It helps general contractors, subcontractors, developers, home builders, and other organizations automate their internal business operations, gain access to valuable data, and make better business decisions.



Appficiency's Construction Solutions incorporates functions that both **create estimates and manage margin control** - an important consideration in an industry that deals with thin margins and unpredictable raw material costs.



The solution also facilitates the **retrieval of bids from subcontractors,** with those bids ultimately being used to create the final project bid.