

# Using Mobility to Construct Smarter Project Management

## THE SITUATION

In the construction industry, time truly is money. Due to antiquated processes, a general contractor (GC) was struggling to find a better way to effectively deliver projects on time and on budget. The company was using push-to-talk radios as a primary communication tool and three-ring binders to track and manage projects. Plus, employees had to store and access numerous spreadsheets, architectural drawings and other paper files in order to do their jobs. Tech Orchard then stepped in to help the GC incorporate mobile devices in a secure fashion to enhance productivity and increase ROI.

### GOALS

1. Improve communication.
2. Shorten time to completion on projects.
3. Decrease overages.
4. Reduce costs.

### THE SOLUTION

Tech Orchard worked to incorporate iPhones and iPads throughout the enterprise. Files, plans and drawings were moved into a cloud-based storage solution. All employees were then trained to access, edit and forward files, punch lists, materials lists and project management tools remotely to streamline changes and approvals. Finally, an enterprise mobility management (EMM) solution was used to secure, manage and push files to field personnel. Employees can edit and forward files with notes to internal and external personnel to make changes and communicate updates. Because everyone can view the most recent files while still being able to access older drawings, schematics and project plans, there is less back and forth communication required to execute projects.

### RESULTS

1. The GC is experiencing a 20% improvement in timelines and a 10-13% reduction in cost.
2. In the last two years, the GC has won more bids than ever before to become the fastest growing GC in the region.
3. The large storage room where all paper drawings were stored has been eliminated, and offices have been built to house new project managers and staff.
4. Most laptops have been eliminated due to the increased productivity and lower costs of tablets and smartphones, and customers are impressed with the company's ability to leverage mobile technology to provide a more efficient construction process.
5. The GC is now considered one of the best places to work in its city, and employees participate in an ESOP plan that rewards them for improved profitability.
6. The GC has opened two additional offices in the region.

Ultimately, the shift to secure mobility has allowed this GC to improve relations with both internal and external stakeholders while streamlining nearly every aspect of business. The company has become a leader in the industry by leveraging the benefits of mobility securely.



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**Tech Orchard** is a mobile IT company driven to help organizations discover meaningful uses for mobility. We offer Mobile Strategy, Policy Development, Enterprise Mobility Management (EMM), Wireless Expense Management (WEM) and Mobile Threat Prevention (MTP) to provide your company with a unique set of tools tailored to address mobile trends and challenges specific to your organization.