



Fisk Electric Keeps Focus on Field Activities by Eliminating Full-Time Document Administration Effort

Ideas for innovating field practices come from people are doing the work every day. Fisk embraces their contributions and aims to find ways improve and solve problems. Borchardt says, "It is important to work the people who are in the trenches and to have a partner to helps to bounce of the problems helps to get the job done."



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Cory Borchardt
Sr. Vice President
of Operations



PROBLEM

While Information is Processed for Field Distribution Project Shift Occurs

Very large infrastructure, industrial, and transit projects have a lot of documents. Fisk Electric's challenge is getting this volume of information back to the field. Fisk Electric needed a source of truth. Borchardt says, "We have some many places we need to go to find information." When evaluating technology solutions, he says, "We need to think of the guy running the conduit, did we make his day better? We did not hire an electrician to sit behind a desk to enter information."

Document administration on large projects can take anywhere from a few hours a week to a full-time position. Administration requires downloading documents and adding them to a single location to be approved for field distribution. There is a delay to get the latest information to the team due to the time it takes process the information. While information is being processed, there can be a shift in the project like moving a tray support. That kind of change requires the team to go back and rework.

This problem is very real for Fisk. Fisk was working on a large project. The project administrator was getting the same drawing from different sources. The admin spent the entire week updating drawing sets. The project's foremen would walk back and forth to obtain the latest information. While all the latest software is being used on the project, find the latest project drawings and information was still a challenge.

Large projects have a lot of paper forms. Going back and forth from the office to the field to process forms creates a lot of inefficiency. Paperwork is being generated everyday which forces field crews to perform administrative tasks. This is a problem that exists with forms from work orders to customer sign-off.

ABOUT FISK

Since 1913, Fisk has been one of the nation's leading providers for design, installation and maintenance of electrical systems, structured cabling applications, fiber optic cables, integrated electronic security systems, and building technology solutions. Fisk continues to offer the broadest range of electrical and technology services available in the construction and building technology industries. Fisks portfolio consists of large infrastructure, industrial, and transit projects. Innovation is valued at Fisk providing specialized, tailored systems and services for all ranges of projects.

ABOUT CORY BORCHARDT

Cory Borchardt joined the Fisk team in 2019 as Vice President of Operations with over 20 years of electrical construction experience. He brings an innovative approach to construction utilizing prefabrication, technology, and project management skills to drive for operational excellence. Borchardt received a B.S. Electrical Engineering Technology from Michigan Technological University, holds a Master Electrician license in multiple states, and is a certified Project Manager Professional (PMP).

LOCATIONS

Houston (Headquarters), Dallas, Las Vegas, Los Angeles, Miami, San Antonio, San Francisco

INDUSTRY

Electrical Contractor

SOLUTION

Fisk Gains Confidence in Ability to Obtain the Latest Information

With DADO, Fisk Electric can get information that is more accurate. "We are gaining confidence in our ability to obtain information. Instead of being in the trailer to get information, foremen are now in the field using their iPads. It's taken a while to get where we originally intended," says Borchardt. "Our people were excited about cutting down on all the slip sheeting. Our foremen are finally putting their iPad to practical use to find information on a breaker or a light pole in a parking lot. It is a gamechanger." He continues, "There is now a level of iPad familiarity with the older generations, which is good. The older generation knows how to build, and the younger generation understands tech. Finding ways to get them to collaborate is important."

Fisk's goal is to reduce admin time in the office. One way to reduce admin time was to digitize forms to cut down on field admin time. Borchardt says, "Our guys make copies of forms and bring them back to the office every day. It clicked. We have the iPad; they can process it on the iPad in the field instead of going back to the office to go through the process at the end of the day." Fisk is using the DADO forms pilot as framework to cut down administrative time with field personnel and the back office. Borchardt says, "There is one place of truth that can be found just by looking at their iPad."

RESULTS

Innovation Begins in the Field and Deployed by DADO

Fisk Electric actively looks for ways to make software more effective in the field. DADO solved a field problem. Fisk could see how administrative time could be reduced. Borchardt says, "We like the fact that DADO solves problems. We'll bring a field problem to DADO and brainstorm how it could work. DADO comes back and presents how they can solve the problem."



"(the guys) they're excited to use the, speak search feature, the fillable forms, it's going to cut down a lot of time on their half on their behalf to, getting more work done"

Anthony Sant
Operations Manager at Fisk Electric



Say it. Find it. Build it.

DADO is the only voice-driven document search engine that understands construction. With DADO, never miss a critical detail, that could lead to errors in the Field. As a result, your entire Project Team - from the Office to the Field - are able to find the latest Submittal, RFI, Drawing, Spec and more, instantly, without digging through a single folder.

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