



## Sturgeon Electric

Case Study

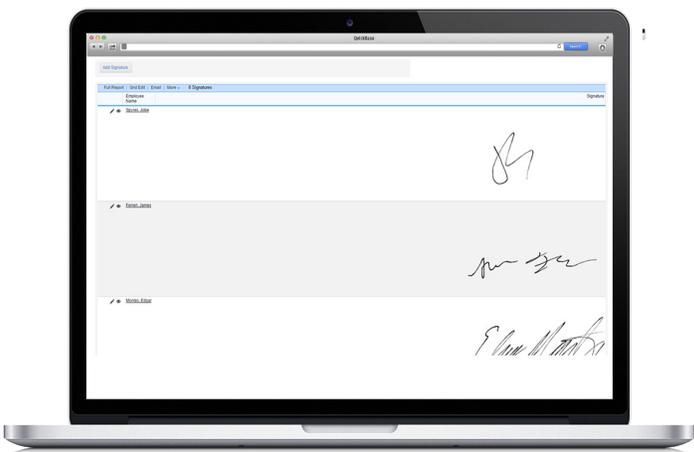
### CLIENT CHALLENGE

Sturgeon Electric had an existing Quick Base application they were using to manage projects and tasks for specific jobs. They came to MCF with two challenges:

- 1) As part of their safety program, they needed a way to capture worker's signatures that were present at the various safety meetings and log that signature against a job record within their Quick Base application.
- 2) Sturgeon needed a way for users to upload job photos from their iPhone and display a thumbnail of the photo within Quick Base. This was needed so users in the field could upload photos while on the job site versus waiting until they returned to their desktop PC, downloading the photos off their phone or camera to their hard drive and then uploading them to the respective Quick Base record. A big timesaver.

### MCFTECH SOLUTION

MCF deployed signature touch technology to enable users to sign using an iPad mobile device. Each time a signature was captured Quick Base would create a sub-record to record and display the signature and the name of the signee. This enabled real time acknowledgement



and compliance related to on the job safety briefings as opposed to the delayed manual scan and upload of the paper safety briefing used previously. Since this acknowledgement is instantly available to all stakeholders including: internal associates; external partners; clients; and local, state and federal safety commissions several benefits were realized. For example, the client could quickly check the signature list with all employees present at the briefing to see if anyone was missed and take corrective action while still on the site. Additionally, this allowed them to instantly validate their compliance with California Edison's Safety Requirements via real-time reporting in Quick Base.

### ABOUT STURGEON ELECTRIC



Since 1912, Sturgeon Electric Company, Inc. (Sturgeon Electric) has been providing comprehensive electrical construction services to clients throughout the western United States. Sturgeon Electric has two divisions, offering both power line construction and commercial and industrial electrical construction, making it a full service electrical provider.

Sturgeon Electric's power line, or Transmission & Distribution (T&D) construction division provides a full-range of capabilities related to transmission, distribution and substation construction.

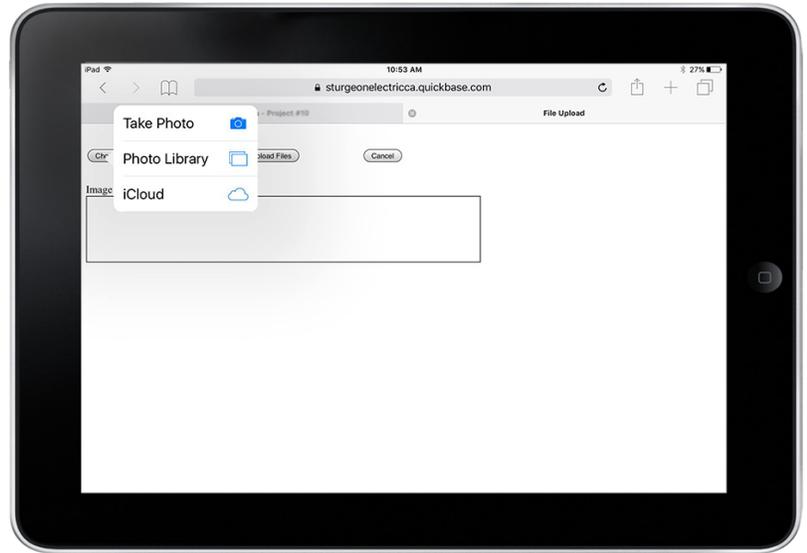
For more information visit their website at:

<http://sturgeonelectric.com>



Business Wise, Technology Savvy  
440-201-6050 | [www.mcftech.com](http://www.mcftech.com)

MCF deployed a photo uploader integrated into Quick Base that works similar to what you would expect from a mobile device. The users navigate to the Quick Base record they want to upload photos to, with the click of a button a custom MCF photo upload window launches where users could choose to choose files previously taken from their favorite gallery or activate the camera and capture a photo live if using a mobile device. If multiple files are taken or selected the tool automatically upload all the photos into their individual records in Quick Base. Best of all this works well for both the mobile phone experience or from a desktop where you can choose them right off your hard drive. This functionality provided a 90%+ increase in the speed at which critical photos were captured, and gave back their team leaders approximately 3 hours a week.

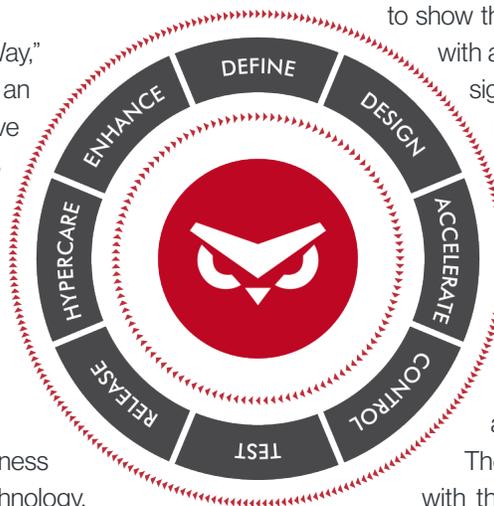


## ABOUT MCFTECH

MCF Technology Solutions delivers Services, Strategy, and Products to business customers worldwide. We focus on the successful development, deployment, and support of Business Applications for diverse teams. We believe the best solutions come from a sound business understanding and the thoughtful application of technology. Our Business-First approach assures a high-level of collaboration with our clients and results that satisfy the organizational needs. As a modern, virtual company, MCFTech provides resources and services in the Americas, Europe, Africa, Asia, Australia, and the Middle East. Our global footprint includes deployments in more than twenty countries as well as systems that touch nearly every corner of the business world.

We utilize a proven methodology, dubbed the "The MCF Way," which has led to hundreds of successful engagements. It is an iterative, customer-centered methodology based in extensive experience with leading software development, business process, and project management practices such as Lean, Six-Sigma, Agile, and PRINCE2®. This methodology allows our expert teams to deliver technical solutions to the world's top companies. We bring the best value to help our clients achieve flexibility, collaboration, and intelligence in adapting to a changing global marketplace.

We believe that the best solutions are born out of sound business understanding combined with the skilled application of technology. Why accept anything but exactly what you need from a software application? You shouldn't! Contact MCFTech today to find out more.



## THE BENEFITS

Sturgeon now enjoys both the real-time capture of the safety briefing signatures and the ability to upload job site photos right from their mobile device to Quick Base. Both of these great enhancements to their core Quick Base Project Management Application have resulted in one important thing; speed! By capturing the attendee signatures on the spot during safety briefings the foreman can make sure that everyone who was supposed to attend did. Furthermore, if there is an incident or a need to show the state compliance it is one click away with a Quick Base report, showing the actual signatures. The photo uploader is a no brainer, by capturing photos from the job site in real time they get into Quick Base hours earlier than they used to when they had to be uploaded later off of a hard drive. Additionally, both the job foreman and others back at the home office can instantly see the photos in Quick Base, collaborate on feedback and can ensure that they are adequate. They can then be used to share progress with the client and support billing operations right away. The old saying is that time is money, and these enhancements by MCF saved a ton of both.

