



A Major Aircraft Hangar Project

HAS A SMOOTH BUILD PROCESS DUE TO OPEN COMMUNICATION & AUTOMATION

Company

Commonwealth Electric Company of the Midwest

Industry

Electrical

Company Size

500+

Location

Lincoln, Nebraska, USA

Website

www.commonwealthelectric.com

Project for

Duncan Aviation Maintenance Hangar

Software Solutions

On-Screen Takeoff®
McCormick Estimating System

Commonwealth Electric Company of the Midwest (CECM) is a premier electrical and communications contractor based in West and Midwest US. CECM opened in 1987 with four locations, eventually expanding to seven locations, and continues to grow. CECM handles commercial, industrial, communications, and institutional projects. CECM provides value engineering, material procurement, design input, life cycle cost analysis, and dollar saving installation alternatives for their clients. CECM excels with time sensitive projects, such as schools and hospitals, by implementing a fast-tracking process, which allows for the initiation of actual construction work before building designs are finalized. No project is too big or too small for CECM. Their commitment to excellence helps them maintain an edge over the competition. CECM is known for providing quality work every time. This dedication has been part of the company's foundation through a myriad of economies, building trends, technology changes, and industry standards. To maintain steady growth, CECM invested in automation technology to better equip the estimating team. The first step towards automation was taken by the adoption of McCormick Estimating System back in 1988; later the company adopted On Center Software's On-Screen Takeoff® solution to create the winning combination.

MAINTENANCE HANGAR

Duncan Aviation is an aircraft service provider supporting the aviation needs of government and business operators with corporate headquarters out of the Lincoln Airport in Nebraska. Due to CECM's exceptional reputation, Duncan Aviation often relies on them for electrical needs on major construction projects. When it came time for Duncan Aviation to build the Maintenance Hangar in Lincoln, CECM was a natural choice. The project was not fully conceived at the time when CECM was approached. To determine the feasibility of this undertaking, CECM took a few drawn rectangles on the plans and provided an electrical cost estimate as part of a preliminary budget. CECM used the data from previous hangars completed to provide a near perfect estimate without having detailed plans. Upon delivery of the initial estimate, CECM was given the 30% drawing, which allowed them to identify the light fixtures. They were able to relay information to project managers and superintendents on how the team should run the duct banks

and conduit racks. In order to maintain flawless implementation, the project managers would print the takeoff and take it to progress meetings with the engineers. This open communication resulted in successful management of the project. The Maintenance Hangar is over 175,000 square feet and consists of two hangar structures with three 2-story office buildings.

PROVIDING QUALITY WORK

Whether the project at hand is small or large, CECM delivers superior value to each and every client. CECM learns and grows with the industry, consistently producing the highest quality of work and continuing to give the most value to their customers. CECM builds success one relationship, one customer at a time. The ability to handle challenging and highly technical projects results in a good portion of CECM's business to be referral based. Their strong work ethic is the 'Commonwealth Way' and this shows in every aspect of the company's operations.

On Center Software, Inc., is a privately held company providing software and training to construction industry professionals for over 24 years. Located in The Woodlands, Texas, the company's mission is to transform the takeoff, estimating, and labor-tracking experience with comprehensive software solutions that turn winning bids into profitable projects. On Center Software solutions include On-Screen Takeoff®, Quick Bid, and Digital Production Control™. Customers in the United States, Canada, Australia, New Zealand, United Kingdom, South Africa, and 60 other countries around the world leverage On Center Software's internationally recognized solutions. For more information about On Center Software, call 866.627.6246 or visit www.oncenter.com.

On Center Software, Inc., is a privately held company providing software and training to construction industry professionals for over 28 years. Located in The Woodlands, Texas, the company's mission is to transform the takeoff, estimating, and labor-tracking experience with comprehensive software solutions that turn winning bids into profitable projects. On Center Software solutions include On-Screen Takeoff®, Quick Bid®, and Digital Production Control®. Customers in the United States, Canada, Australia, New Zealand, United Kingdom, South Africa, and 60 other countries around the world leverage On Center Software's internationally recognized solutions. For more information about On Center Software, call 866.627.6246 or visit www.oncenter.com.