

Bridge the Gap Between Sage and CMiC to Boost Efficiency and Accuracy

Using their Sage Estimating CMiC Interface, Boh Bros. benefits from:

- **Increased efficiency and accuracy, reduced risk**
By automating the transfer of item and cost data from Sage estimates to CMiC and eliminating the need for manual re-entry of data in CMiC, the CMiC Interface increased efficiency and accuracy at Boh Bros. and simultaneously reduced risk.
- **Estimate data formatting for CMiC**
Sage Estimating and CMiC use different costing and coding structures, but estimators don't need to be concerned about CMiC requirements when they build their estimates. The CMiC Interface contains the logic needed to restructure and code costs from the estimate to align with CMiC.
- **Extensibility**
Eos designed the CMiC Interface to be extensible, so that it can grow as Boh Bros.' integration needs evolve over time.
- **Integration with other applications**
Integration with Eos Explorer provides features for managing and analyzing estimates, as well as complete control of the estimate creation process.

Back in 2010, Boh Bros. was manually re-entering cost data from Sage Estimating estimates into their previous accounting system. Entering information in both Sage Estimating and their accounting system was time-consuming, tedious, and prone to error.

Boh Bros. sought out Eos Group to develop a solution that would automatically transfer items, quantities, costs, and other job cost data from Sage estimates to CMiC, their new accounting system, to increase efficiency and accuracy across the enterprise.

“When we went live with our new ERP solution in July 2010, we needed a means to quickly and reliably import our project budgets from Sage into the new accounting software. Our previous relationship and experience with Eos made them a logical partner to turn to help create this new bridge.”

~Jeff Lewis, Project Manager

Tool Saves Time, Delivers Accuracy and Consistency

After determining Boh Bros.' needs and requirements, Eos delivered the Sage Estimating CMiC Interface, a custom Eos Explorer Extended plug-in that transfers item and cost data from a Sage estimate, along with unit prices, to CMiC. To use the CMiC Interface, estimators select the estimate and associated unit price file, and send them to CMiC.

The CMiC Interface checks the estimate to make sure it meets Boh Bros.' estimate coding standards and CMiC requirements.

If the estimate meets all the requirements, the interface creates an .xml file that contains all the item and cost data, including cost codes, takeoff quantities, amounts, burden, and man hours.

The .xml file maps the estimate data to the appropriate fields in CMiC. If the interface finds any problems in the estimate, it reports them along with detailed instructions for fixing them.

After the CMiC Interface creates the .xml file, the administrative staff imports it into CMiC to complete the process.

The CMiC interface exceeded Boh Bros.' expectations, providing significant time savings and increased efficiency and accuracy by eliminating the need for manual re-entry of estimate data in CMiC.

Since implementing the interface, Boh Bros. estimates that they save from one to several man days per project depending on the number of estimate items in the project.

Estimators know they can estimate the way they want to in Sage Estimating because the CMiC Interface automatically reformats the estimate data so that it meets CMiC requirements.

“Eos proved to be a wonderful partner, providing knowledgeable, meaningful input as we progressed through the various design and implementation phases.”

~Jeff Lewis, Project Manager

CMiC Interface Keeps Pace with Boh Bros.' Needs

Boh Bros. still uses the CMiC Interface today. Over the years, Eos has updated the CMiC Interface for Boh Bros. to keep pace with their needs and CMiC's expanding import capabilities. Initially, the interface transferred basic item and cost data. It has evolved to include the transfer of quote, bid items, change orders, and more to CMiC.

Does Your Company Need to Integrate with CMiC?

CMiC is also popular with other Eos clients who are in the construction and capital project owner space. These companies start to collect large amounts of detailed project data during preconstruction and want an automated solution for transferring their project data as the project moves from preconstruction into operations and beyond. Although Eos has built other client solutions that integrate with CMiC, none were as comprehensive or robust as the one we developed for Boh Bros.

If your company needs to integrate with CMiC, contact Eos to find out how we can engineer a solution that meets your unique integration requirements. □

About Boh Bros. Construction Co., LLC:

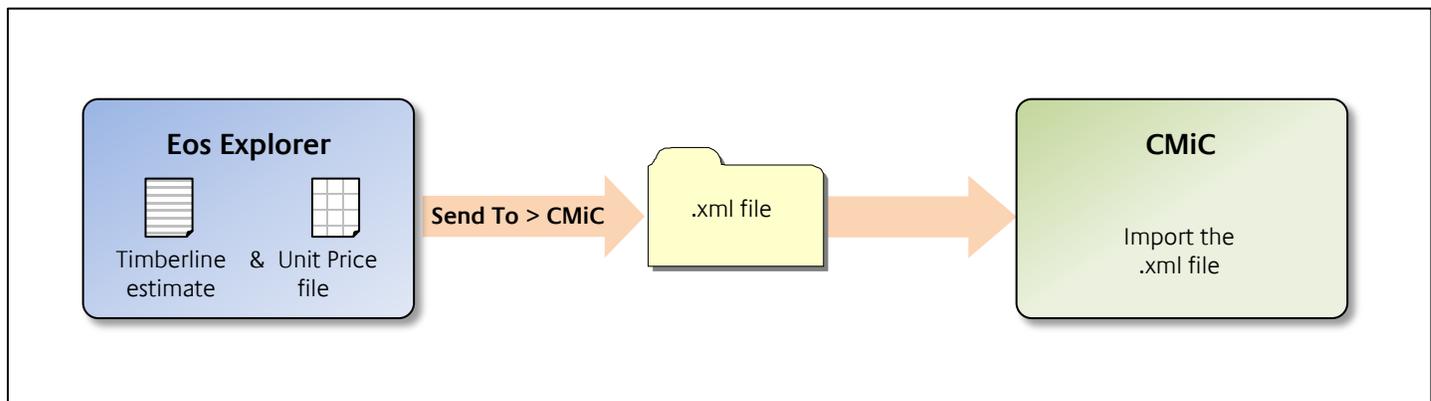
Boh Bros. is one of the largest, most respected general contractors in the Southern United States, employing over 1,300 craftsmen, project managers, and other professionals. Their diverse client base includes public agencies and private customers in the transportation, municipal, industrial, manufacturing, and energy sectors.

Founded in 1909, Boh Bros. has their headquarters in New Orleans, Louisiana and consistently ranks in ENR's list of Top 400 Contractors. Boh Bros. collaborates on more than 300 projects per year, ranging from \$5,000 to \$450 million, and has annual revenues in excess of \$350 million.

About Eos Group, Inc.:

Eos Group focuses on enterprise cost estimating and helps engineering and construction firms design, develop, and implement packaged and custom estimating solutions.

For more than a decade, Eos Group has built relationships with trusted names in the industry by focusing on the integration of systems and processes within each organization. With a combination of unique products and some of the top consultants in the industry, Eos Group assists companies with the implementation of enterprise systems that couple historical cost data with a standardized approach to produce accurate, defensible estimates.



Sage Estimating CMiC Interface Flow Diagram