

AIA LOUISIANA ANNOUNCES THE RELEASE OF OPTASOFT'S "COMMERCIAL BUILDING INSPECTOR - 2012 AIA LOUISIANA EDITION" SOFTWARE UNDER ITS ALLIANCE DEVELOPMENT INITIATIVE.

This is a new smart code checking tool that provides architects with the ability to conduct a 2012 IBC code preliminary review during the initial phases of a project, and to evaluate multiple code options and decisions well before the expense of developing drawings.

Baton Rouge, Louisiana - Monday, July 21, 2014 - Since the existence of blueprints, nearly 300 years ago, the construction industry has used paper and pencil to do its job. While a substantial number of professionals have been using computer-aided technologies on their projects for a few years, the plan review and building code compliance review process has, unfortunately, remained in the dark ages.

The functionality of advanced technology, such as design simulation tools used to create multidimensional construction models, is not able to be fully optimized without a corresponding advancement in the code review process. These highly complex models often have to be printed out on paper, digitally uploaded to a remote server, or virtually simulated in order for code officials to manually review, mark-up, or digitally insert comments using an overlay technology. This process has proven to be tedious, inconsistent, and inevitably subjective.

Architects are eager to increase their productivity with the utilization of advanced technology. Accordingly, they see great value to the automation of the code review process. The solution is OptaSoft's smart code compliance checking technology. Architects are intrigued by the smart technology, in part, due to the ability to share data more readily with other build team members. Often, architects spend 20 hours or more on code checking on a typical project. Until now, limited options existed for a true smart electronic code checking technology that compliments any traditional document/content processing technology as in e-permitting or plan review submittal systems.

OptaSoft's smart plan review solution walks a fine-line between designers and the respective permitting authority. It allows any designer the ability to speak the plan analyst's language, in order to determine code compliance as easily as a plan reviewer. This helps the architect to ascertain the best ways to inter-connect the building elements within the design at the front end of the project. Once the plan has been submitted for review to the permit issuing authority, the permit issuing authority can utilize the software to determine whether the plan specifications are in compliance and easily guide the project to a compliance status.

OptaSoft has an open standard which facilitates a seamless exchange of data between applications and platforms. By opening up its data system, other drafting and database driven software solutions can understand the building code review data to ultimately achieve interoperability.

OptaSoft's innovative patent pending technology revolutionizes the construction industry. It dramatically increases productivity in the actual review task and solves the problem, through artificial intelligence, head on. It renders a pass or fail with a click of a button, while reinforcing the educational level of each user. This ensures efficiency, quality, consistency and simplicity, while maintaining the degree of protection and life safety intended by the applicable International Building Codes. This, in turn, dramatically reduces the potential for liability due to compliance errors.

"If efficiency, quality, consistency and simplicity in a software solution is what you are looking for, you're probably going to be very satisfied", says Eiad M. Odeh, who is the President/CEO of OptaSoft. "I'm very pleased to be

releasing our innovative code checking software solution, specifically geared towards architects, as it eliminates the need for frequent redesigning of the drawings, which is a source of frustration for all concerned."

Founded in March 2002, in Baton Rouge, Louisiana, the company develops, markets, and licenses commercial building plan review application software to architects, engineers, local governments and construction consultants, delivering bottom line business benefits such as reduced operations cost and improved project management.

OptaSoft has come up with the world's most powerful, innovative, and user friendly building code compliance software in today's market. The idea is to make construction plan reviews simpler, efficient and more cost-effective, while maintaining the degree of protection and life safety intended by the applicable International Building Codes, according to Mr. Odeh.

For more information, visit <https://optasoft.com/aiala/2012cbiaia.html>