



MOCA Awarded Technology Patent for Construction Simulation Technology

Newton, MA (July 21, 2010) – MOCA Systems announces the award of a patent for computer simulation of design and construction projects, issued by the U.S. Patent and Trademark Office.

MOCABuild construction simulation technology extends traditional technology by introducing resource allocation strategies with complex rules that realistically reflect design and construction conditions. Patent No. 7,752,017, titled System and Method for Simulating Resource Allocation, describes the means for performing simulations with “location limiting” resource allocation such as a not-to-exceed labor limit (e.g., no more than 3 laborers working in an equipment room) and constraints on multiple crews (e.g., no more than 10 plumbers working per floor).

Traditional technologies have limited capabilities for developing realistic labor-loaded construction schedules that are fully integrated with cost estimates. In the past, they have only been able to allocate labor, material and equipment resources based on the simple priority of work to be performed.

"Our innovative MOCABuild technology, which we've used since we invented it five years ago, helps solve a major problem that has limited efficiency in the design and construction industry. Owners and their project teams can now collaborate around a realistic computer simulation of design and construction activities to make informed decisions to improve on-time and on-budget performance," says Dan Leary, MOCA's Chief Technology Officer.

Dan can be reached at:

(617) 581-6622 ext. 171
dll@mocasystems.com

About MOCA Systems

MOCA Systems, Inc. provides innovative program and construction management services to clients around the world using MOCA's advanced technology. Established in 1999, MOCA is a nationally recognized firm that has supported the delivery and management of over \$30 billion in facility and infrastructure systems. To learn more about MOCA, visit www.mocasystems.com.

For more information, contact:

Pamela King
(505) 986-1034
pak@mocasystems.com