

**6 D Software Workshop Description:** The cost is \$115 and it includes breakfast and lunch and of course, materials. It will be held in the Comstock B room of the SU Sheraton on Thursday, April 12<sup>th</sup> from 8:30 – 12:30 and earns 4 professional development units.

**Instructors:** John Bartolotti, Dal Pos Architects, LLC  
Mike Wetzer, Monterey Group One  
Christopher White, CMC Group  
Brian Watson, Cianbro  
Kevin Stack, Northeast Green Building Consulting, LLC

**4 PDHs available upon request**

### **Workshop Description:**

This course presents the perspectives of owner, architect, construction manager, designer and contractor through an integrated economic and ecological lens of sustainability and Building Information Modeling (BIM). BIM offers a unique tool for all involved parties to restructure the current inefficient design, Construction and operational phases of a building's life cycle, to rapidly prototype, quantify performance, and optimize financial investments to maximize economic, ecological and human profit and capital.

BIM can optimize whole systems, account accurately for all measurable costs, benefits and returns, assure that critical path elements occur “just-in-time”, and without waste to avoid waste in materials, energy and natural capital investments. Our built processes tend to optimize systems, materials and designs in isolation. BIM can avoid these mistakes attributable to the traditional, segregated design and construction process, and compound economic savings, create significant economic and ecological leverage to unify economic realities with natural imperatives. BIM can profitably re-align the conflicting incentives and externalities now present between owners, developers, designers and tenants. BIM can prove the value of a building's resource, energy and operating efficiency, occupant productivity and embodied resource recovery value.

**Instructors:** John Bartolotti, Dal Pos Architects, LLC  
Mike Wetzer, Destiny USA  
Christopher White, CMC Group  
Brian Watson, Cianbro  
Kevin Stack, Northeast Green Building Consulting, LLC

### **Biography for John A. Bartolotti, AIA**

John A. Bartolotti is a Registered Architect and partner with Dal Pos Architects, LLC. He has been practicing Architecture in excess of 22 years, John started immersing himself in the latest technologies and tools early on in his career and has continued to develop strategic applications for emerging technologies and resources. Over the past decade at Dal Pos John has managed large projects with complex and demanding schedules and objectives which have driven the need for integrated design solutions. Most recently he has been pioneering a holistic restructuring of their design process to

embrace Building Information Modeling (BIM) and leverage its advantages throughout the entire design, construction and operation team.

### **Biography for Christopher D. White**

Christopher D. White has been involved with the planning and execution of construction projects for 30 years and he has been the principal of The CMC Group for the last 10 years. The CMC Group specializes in utilizing technology for the planning of the construction process and for the analyses of failed construction projects. Mr. White has been involved with the construction of Power, Paper, Pharmaceutical, Retail, Educational and Prison facilities in the US, Canada and Mexico.

Currently Mr. White is involved with the integration of BIM technology with a fast track large scale commercial construction project. The intent of the project is to utilize the BIM 4/5/6D model as the central tool for the construction process. The BIM model will be used in conjunction with state of the art technologies to increase the efficiency and productivity of the construction project as well as driving the integrating of LEEDs goals.

[Cwhite@thecmcgroup.com](mailto:Cwhite@thecmcgroup.com)

### **Biography for Brian W. Watson**

Brian Watson is a Project Manager for Cianbro Companies. He has worked in a wide variety of roles in his 25 years with Cianbro. Brian has many years of experience in estimating, scheduling and construction of complex projects up and down the eastern seaboard. He has been extensively involved in integrating cost and schedule information into 3-D Modeling and development of electronic work packaging.

### **Biography for Michael Wetzer**

Michael Wetzer is the Founder and Chairman of Monterey Group One, LLC, a consulting services and software firm focused on transforming capital project performance. Over his 28 year career he has worked with many global high technology, products and aerospace organizations to implement technology, process and organizational changes resulting in accelerated product time-to-market and improved product margin performance. During the last 3 years, he has worked closely with the DestiNY USA project to introduce and apply these practices to the construction and building industry. In November of 2004, he retired from Accenture as a Senior Partner and the global leader of the Product Lifecycle Management line of business. In the early 1980's, at North American Aircraft/Rockwell International, he served as a weapons systems engineer and manager of a large CAE/CAD/CAM and specialty computing infrastructure. He holds a BS in engineering, an MBA, CDP and CPIM certifications, is fluent in German and holds numerous patents.

### **Biography for Kevin Stack**

Kevin Stack is president of Northeast Natural Homes, Inc. (Northeast), a company based in Central New York, providing sustainable consulting, home energy rating and green building construction management services. Kevin developed a high performance systems approach to green building that incorporates ecologically sustainable solutions into the built environment. Northeast currently has three homes enrolled in the LEED for Homes Pilot Demonstration. Past projects include a green demonstration home in partnership with the New York State Energy Research & Development Authority

(NYSERDA) and the National Association of Home Builders Research Council and New York State.

Kevin is a LEED accredited professional, an Energy Star builder, Northeast HERS rater and serves as a Northeast HERS Supervisor. He is a Building Performance Institute certified Tech I & II Building Analyst and has completed over 400 energy ratings in NYS. He is a graduate of the State University of New York College of Environmental Science & Forestry (SUNY ESF) and Syracuse University with degrees in Biology and Forestry. Northeast Natural Homes is a charter member of the Syracuse Center of Excellence in Environmental & Energy Systems (Syracuse CoE). Kevin also serves on the Syracuse CoE's Board of Directors, and is a board member of the Homebuilders Association of CNY He also currently sits on the board of the Northeast HERS Alliance and is the chair of the board of the USGBC NY Upstate Chapter. He is a member of the Advisory Board for the construction management curriculums at SUNY ESF and Onondaga Community College.