



EMERGING YOUNG PROFESSIONALS AWARD

NICK CASTLER, CM-BIM

VDC MANAGER – O&G INDUSTRIES

As a specialist in Building Information Modeling, Nick Castler's workdays center on applying multi-dimensional technology to the design of buildings in order to make construction as efficient as possible. In his role as Virtual Design and Construction Manager, he works with architects and their consultants in pre-construction, helping to develop a single, federated model of the building that all parties can use to contribute to the design and interact with each other. Castler's focus is MEP planning, and he acts as "gatekeeper" for the integrity of the model throughout the life of the project. In recent years he has contributed his VDC expertise to over \$600M worth of public, private and commercial projects.

Castler earned a B.S. in Construction Management from Boston's Wentworth Institute of Technology. While at WIT he gained experience through two internships, first with a Boston electrical contractor and then a heavy civil firm in Connecticut. Since 2007 he has been with O&G Industries of Torrington, Connecticut, initially as a project engineer and in 2015 transitioning to become the company's Virtual Design and Construction Manager. He also serves as co-chair of the O&G's Technology, Engineering and Standard Operating Procedures committees.

Castler is one of only 764 people in the country, and three in Connecticut, holding a Certificate of Management – Building Information Modeling from the Associated General Contractors of America. He is a member of the CCIA's Young Contractors Forum, an active participant in national BIMForum conferences, holds OSHA 10- and 30-hour training certificates and regularly attends Construction Institute BIM Council programs.

Castler attained the rank of Eagle Scout in 2001. He has been a collegiate and recreational rugby player, served on the board of the Hartford Wanderers Rugby Football Club and volunteered as a rugby coach for high school athletes in Cheshire, Connecticut.