

Virtual Innovator

DWAYNE G. SELLARS
CM-BIM, LEED AP
Virtual Construction Manager
W. M. Jordan Company
Newport News, Va.

AGE: 36
BS, Architectural Engineering
North Carolina A&T State
University

ACCOMPLISHMENTS
Implemented BIM for 96 projects, representing \$2.2 billion in contracts. Develops customized BIM solutions for each project. BIM experience was instrumental in securing Huntington-Ingalls/Newport News Shipbuilding's Joint Manufacturing Assembly Facility project, a phased multi-million-dollar project. Spearheaded purchase of robotic total station that realized a 900% ROI on first use. Teaches corporate and industry VDC education sessions, including classes for AGC's BIM Education Program.

EXTRACURRICULAR
Founding Member, Board Member, Hampton Roads Revit User Group. Member, Models and Implementation Guidance Team, National BIM Standard and DBIA BIM committee. Implemented student BIM and LEED programs at Hampton

University and Norfolk State University; funded scholarships for both programs. Instructor, Richmond Area Program for Minorities in Engineering. Mentor, First TEE, a group that provides youth with life skills and character education through golf.

OFF THE CLOCK
Quality time with his daughters, Kylie (8) and Morgan (3). Enjoys playing basketball and golf ("but only when above 55°F"), coaching local athletic teams, gardening, Texas hold'em, and occasional Xbox NBA 2K.

SECRET LIFE
Regularly plays with Legos, "mostly as an activity with my oldest daughter, but, trust me, I enjoy it more than she does."



DWAYNE G. SELLARS



ELIZABETH RATNER

Design Entrepreneur

ELIZABETH RATNER, AIA, LEED AP BD+C
Director, Center for Building Performance
Little Diversified Architectural Consulting, Charlotte, N.C.

AGE: 33
BS, Business Administration
Pepperdine University
MArch, University of North Carolina at Charlotte

ACCOMPLISHMENTS
Promoted three times since joining Little in 2011. Co-founded and co-leads LaceUp, Little's firm-wide program connecting initiative of individuals with mini-grants for exploration, collaboration, and testing; program has funded 43 projects. Founded the Center for Building Performance and became its Director. Center helped firm win 14 new jobs. Representative projects: 250,000-sf Mecklenburg County Valerie Woodward Center retrofit, Charlotte; 55,000-sf Alamance (N.C.) Community College Advanced Applied Technology Center.

EXTRACURRICULAR
Board of Directors, Sustain Charlotte. Fundraiser, United Way, Arts and Science Council, Historic Charlotte. Volunteer, AIA Charlotte, Covenant Presbyterian Church, Charlotte Interfaith Young Adults Council. Featured Presenter, seven recent AEC industry events and conferences.

OFF THE CLOCK
International travel. Has visited 24 countries on three continents, most recently Japan and Singapore. Next up: Norway. Hobbies: trying new restaurants, cooking, gardening, reading fiction about life in France.

SECRET LIFE
Was the hula hoop champ of her graduate class in architecture school. "We had to do something to let off steam during long studio hours!"