



Image credit: Drakeley Industries



Louis Fusco Landscape Architects



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The Connecticut Chapter of the American Society of Landscape Architects presents

# Observing Construction: Techniques, Tips & Thoughts



**ASLA**  
CONNECTICUT

A Continuing Education Program for Landscape Architects, Architects, Engineers, Landscape Contractors, and Green Industry Peers

**Date:** Thursday, March 5, 2020

**Location:** O&G Industries Earth Products Showcase

**Address:** [325 Hancock Avenue](#) / Bridgeport, CT

See the following pages for [course descriptions](#) and [bios](#) of our speakers.



Program registered with LACES for 5.5 PDH/HSW and AIA-CES for 5.5 LU/HSW

(Note: Persons who miss a portion of the training — arrive late or leave early — will NOT be issued a Certificate of Completion, though may still be entitled to partial credit hours in CT)

Cost: \$65 – CTASLA Members  
\$100 – AIA/CT, CCAPA, or other ASLA Members  
\$135 Non-members / \$0 Full-time Students (with ID)

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[REGISTER ONLINE](#) by March 2. Prefer to pay by check? Email your registration information to [programs@ctasla.org](mailto:programs@ctasla.org) and send a check payable to CTASLA, P.O. Box 209197, New Haven, CT, 06520. Questions? Email us at [programs@ctasla.org](mailto:programs@ctasla.org).

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TPA Design Group



# Observing Construction: Techniques, Tips & Thoughts

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Thursday, March 5, 2020  
O&G Earth Products Showcase / Bridgeport

## **Schedule:**

### **8:00-8:30 Registration / Continental Breakfast / Exhibitors**

### **8:30-9:45 Keep It Out of Court**

**Panelists:** Rory M. Farrell, Esq., McElroy, Deutsch, Mulvaney and Carpenter, LLP; Christopher P. McCormack, Esq., Pullman & Comley, LLC; and Robert J. O'Brien, Esq., Shipman & Goodwin LLP.

**Moderator:** Louis Fusco, ASLA, Louis Fusco Landscape Architects

How do you ensure your contracts for construction observation accurately, clearly, and legally convey the landscape architect's role? What are the key items that should be documented and what are the best ways to avoid litigation and protect your clients?

### **9:45-10:45 Swimming Out of Trouble**

**Presenter:** William Drakeley, Drakeley Pool Company

This module will discuss proper pool construction techniques versus some of the more egregious improper techniques. Proper subsoil, drainage, forming, steel reinforcement, and concrete installations will be reviewed so attendees will feel confident observing pool construction. Photos and videos of improper techniques will also be reviewed so attendees will know what to look for on a jobsite.

### **10:45-11:00 Break / Exhibitors**

### **11:00-12:00 Sky's the Limit — Leveraging Drone Technology to Add Value**

**Presenters:** Vitalij Staroverov, PE, and Amy Stula, PE, Connecticut Department of Transportation

Use of drones has reached many industries, including the transportation industry, and number of UAS/drone applications is increasing steadily. Drones offer State Departments of Transportation a new aerial perspective which leads to obtaining quality data, improves design and construction documentation, allows for making better-informed decisions, and increases safety by replacing boots on the ground.

### **12:00-1:00 Lunch / Exhibitors**

### **1:00-2:00 Quality Concreting Practices – A Recipe for Success**

**Presenter:** Douglas O'Neill, LEED AP, National Ready Mixed Concrete Association

This program is designed to give attendees a deeper understanding of the inner workings of a yard of concrete and how water plays such an important role as it relates to "in the field" issues. We'll look at what types of issues can arise and what to look for in order to prevent these issues from affecting the quality of the final product.

### **2:00-3:15 Construction Observations In the Field**

**Panelists:** Phil Barlow, ASLA, To Design; Abigail Adams, ASLA, A2 Land Consulting; Matthew Verry, ASLA, CTDOT; Ryan Lewis, CTDOT. **Moderator:** Louis Fusco, ASLA

A panel of landscape architects working in both the public and private sector will discuss their role and experience as it relates to the construction phase of their work. Interaction with construction teams and allied professionals, along with observation methods, tools, and data recording will be explored.

### **3:15-3:30 Closing Remarks / Evaluation Forms / Certificates of Completion**



## **About Our Speakers:**

**Rory M. Farrell** is Of Counsel to the Hartford office of McElroy, Deutsch, Mulvaney and Carpenter, LLP. Attorney Farrell's practice includes counseling construction managers, general contractors, subcontractors, design professionals, and sureties on a wide range of issues arising from the construction industry, such as mechanic's liens, contract claims, performance and payment bond litigation, construction and design defects, claims for delay, interferences, loss of productivity and differing site conditions. He is a member of the American Bar Association Forum on Construction Law and is a contributing author to numerous construction publications.

**Christopher P. McCormack** is an attorney at Pullman & Comley, LLC and serves his clients as counselor and advocate in environmental law, environmental litigation, and complex commercial litigation. He works with clients and consultants to find creative solutions to assessment, remediation, compliance, brownfield, environmental insurance, and Transfer Act issues. He represents clients in state and federal proceedings involving environmental cost recovery and insurance coverage disputes. Chris served as Chair of the Environmental Section of the Connecticut Bar Association from 2015 to 2017 and is the Section's Legislative Liaison.

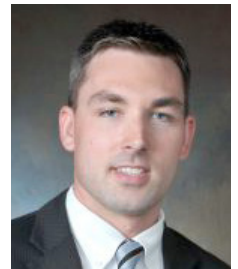
**Robert J. O'Brien** heads up the Construction Law Group at Shipman & Goodwin, LLP. With more than four decades of construction law experience, Attorney O'Brien handles a broad range of matters involving contractors, design professionals, public and private owners, subcontractors and sureties. He has conducted numerous jury and bench trials, and has extensive experience with arbitration and mediation as dispute resolution alternatives. Bob served as Chair of the Connecticut Bar Association's Construction Law Section from 2007-2009 and is an active member of the

Section's Executive Committee, the Connecticut Construction Industries Association, and the Construction Institute.

**Louis Fusco** has been a registered landscape architect since 1984, licensed in New York, Connecticut, and Maryland. He began his career in Milan, Italy and New York City specializing in urban design, city parks, plazas, and playgrounds. His current practice, Louis Fusco Landscape Architects, balances residential/estate design with commercial work, campus planning, and park design. Louis has been recognized with numerous ASLA awards (Connecticut and New York) and has been featured in professional journals and magazines.

**Bill Drakeley** is a third-generation pool builder and a leader in the North American concrete construction industry. Bill is the first and only pool builder to sit as a Voting Member on the American Concrete Institute (ACI) Committee 506 Shotcrete. He is also Chairman of the ACI Pool Shotcrete Subcommittee, and is the former president of the American Shotcrete Association. Bill is also the managing member of Drakeley Industries, an international consulting firm specializing in shotcrete applications. His technical writings have been widely published.

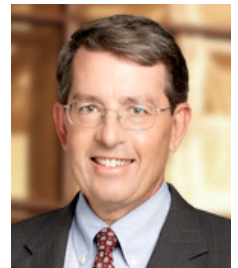
**Vitalij Staroverov** is a licensed Professional Engineer with a background in highway design with Connecticut Department of Transportation (CTDOT), where he currently serves as a Project Engineer. Vitalij's experience in transportation engineering ranges from intersection improvements, such as roundabouts, to expressway safety improvement projects, to design of multi-use trails for the East Coast Greenway trail network. He has also been a leader in the development of the Unmanned Aircraft System (UAS) program for CTDOT. Mr. Staroverov has a B.S. in Civil Engineering Technology from Central Connecticut State University and an M.B.A. from the Southern Connecticut State University.



*Rory Farrell*



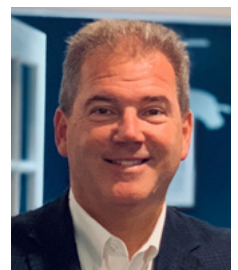
*Chris McCormack*



*Robert O'Brien*



*Louis Fusco*



*Bill Drakeley*



*Vitalij Staroverov*



*Wesley Stout Associates*

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**Amy Stula** is a Senior Project Engineer at the Connecticut Department of Transportation (CTDOT), where she oversees the day-to-day operations of a consulting firm responsible for inspecting and preserving the integrity of bridges and other structures throughout the state. As a member of CTDOT's UAS Working Group, Ms. Stula has been involved in the development and implementation of CTDOT's UAS Standard Operating Procedures. She also serves on the technical committee panel for the New England Transportation Consortium regarding the use of UAS by New England DOTs. Amy earned her B.S. in Civil Engineering from Central Connecticut State University.

**Doug O'Neill** is a concrete/cement industry veteran with over 27 years of experience educating the marketplace on all things concrete, including applications, design methodology, and its sustainable attributes. As a LEED AP, Doug has been involved with helping the concrete industry better understand its products and providing the design community with a better understanding of the uses of concrete and where concrete fits within our environmentally conscience marketplace. Doug is a member of the Structures & Sustainability team at NRMCA and is responsible for communicating "Build with Strength" (an industry-wide education effort aimed primarily at low to mid-rise structures throughout the Northeastern region of the U.S.

Working out of her New Fairfield, CT studio, **Abigail Adams** specializes in being responsive with design work and creative problem-solving. She is a licensed professional in both Connecticut and New York. With over 16 years of experience, Abigail worked for a high-end residential design firm and two multi-disciplinary firms in Maine and Connecticut before launching A2 Land Consulting, LLC in 2015. The firm provides consulting services to architects, civil engineering firms, developers, and residential homeowners, designing a variety of diverse landscapes.

**Phil Barlow** is a landscape architect with over 30 years of professional experience. In 1987, he founded To Design LLC, where he continues to practice today, working on the design of public spaces, schools, parks, and the renovation of historic landscapes. His projects have been recognized with almost two dozen awards from institutions, including CTASLA, AIA Connecticut, Connecticut Chapter of the American Planning Association, Preservation Connecticut, and the National Concrete Masonry Association. Phil is currently the CTASLA trustee and editor of the chapter's magazine, and also serves on the Connecticut State Board of Landscape Architects.

**Ryan Lewis** began his career with the State in 2005 in the Wetlands Habitat and Mosquito Management Unit of DEEP. In 2013 he took a position with DOT Maintenance, and shortly after moved to District 1 Construction as a Transportation Engineer. Ryan has a strong background in horticulture and landscape design, which has contributed to the success of constructed conservation and mitigation areas, as well as plantings and seeding on transportation infrastructure projects around Connecticut. Ryan has most recently been involved with the State's \$24 million Rt. 6 Bristol roadway widening project, where he was in charge of field inspection and tasked with troubleshooting constructability issues.

**Matthew Verry** is a landscape architect with the Connecticut Department of Transportation in the State Highway Design Unit. He works on a variety of transportation projects, advocating for best horticultural and landscape architectural practices in design and construction administration. In his "free time," Matt works with local landscape contractors in the design and implementation of residential projects. He earned his Bachelor's of Science in Landscape Architecture from the University of Connecticut in 2012. Matt is president-elect of CTASLA.



Amy Stula



Doug O'Neill



Abigail Adams



Phil Barlow



Ryan Lewis



Matthew Verry

