

RE ENERGIZERENO

SUSTAINABLE HISTORIC PRESERVATION WORKSHOP

Reno Southern Pacific Railroad Depot
135 East Commercial Row, Reno

May 16, 2019
12:00 p.m. — 4:30 p.m.

REGISTER: <https://bit.ly/2Y3iEcX>

EARN: 4.5 CM AICP / 4 LU/HSW AIA



Credit: Benjamin Benschneider. King Street Station, Seattle, WA. ZGF Architects, LEED Platinum and AIA Top Honor 2014

WORKSHOP FOLLOWED BY ANNUAL HISTORIC PRESERVATION AWARDS RECEPTION 5:00 — 630 PM

The City of Reno and the Historic Resources Commission are proud to announce the 2019 Historic Preservations Awards. Please join us at the Federal Historic Register listed, Reno Southern Pacific Railroad Depot for the annual reception and ceremony. This event highlights local efforts to protect and preserve Reno's heritage and historic assets, and recognizes historic preservation excellence in our community.

RSVP: <https://bit.ly/2URU8cC>

SPONSORS

The Sustainable Historic Preservation Workshop and Annual Awards Reception are co-hosted by the City of Reno and the Historic Resources Commission with the generous support of our sponsors: Councilmember Naomi Duerr, City of Reno Office of Economic Development, Historic Reno Preservation Society, AIA Northern Nevada, EDawn, New Buildings Institute, Renown Environmental Action Change Team (REACT) – A Renown Health Employee Committee, S3 Development, and Whitney Peak Hotel.

Successful Approaches to Driving Deep Energy Savings and Getting to Net Zero Energy with Historic and Existing Buildings

“The greenest building is one that’s already built,” 2018 AIA President Carl Elefante. Over the past 20 years, sustainable preservation has gone from a controversial concept to a mainstream approach to making historic buildings exemplars of sustainability and adaptive reuse. Numerous projects have demonstrated how to integrate sustainable technologies and strategies, while maintaining sensitivity or even restoring the original climate-responsive features of historic buildings. This workshop will explore the intersection of sustainable design and historic preservation, highlight examples of successful sustainable preservation projects, and provide a practical step-by-step process to planning and executing sustainable preservation. Participants will learn how an integrated design process can improve health, wellness and safety by introducing healthy building strategies, such as superior indoor environmental quality (IAQ). This approach will help to bring new life to Reno's cultural assets and transform them into high performance buildings ensuring their continuity for generations to come.

LEARNING OBJECTIVES

- List the benefits of preserving our historic and cultural resources.
- Describe key strategies to preserve historic buildings and improve existing buildings using a sustainable design approach.
- Apply sustainable design principles to the Reno Southern Pacific Railroad Depot through interactive group exercises.
- Learn to create healthy, historic and existing buildings through an integrated design process that enhances IAQ.
- Determine the best approaches for energy performance, renewable energy systems, and net zero energy buildings.





Reno Southern Pacific Railroad Depot

KEYNOTE



Carl Elefante
FAIA, FAPT, LEED AP
2018 AIA President

Carl is Principal and Director of Sustainability for Quinn Evans Architects, with offices in Washington DC, Ann Arbor and Detroit, Michigan, and Madison, Wisconsin, and serves

as design principal for a broad spectrum of projects including architecture, historic preservation, and community revitalization.

As a nationally recognized subject expert, sustainability is the lens through which Carl views all dimensions of architecture. Carl emphasizes the importance of designing spaces with the understanding that people thrive in nature and need daylight, movement, fresh air, clean water, but are also social beings that seek engagement and fulfillment.

Applying his extensive experience, he brings to projects leadership and pioneering ideas that bind together historical and environmental preservation. He's excited to see the ethic of stewardship extend from historic preservation to sustainability on diverse building types - from iconic buildings to vernacular and modern-era structures.

Carl attended Pratt Institute School of Architecture and received a Bachelor of Architecture from the University of Maryland School of Architecture, Planning, and Preservation in 1980.

WORKSHOP PRESENTER



Ralph DiNola
CEO
New Buildings Institute

New Buildings Institute CEO, Ralph DiNola, has dedicated his professional life to bringing sustainability, green building and energy efficiency innovation to scale.

For more than 20 years he has served as a consultant to developers, governments and Fortune 500 companies seeking quantum advances in their building practices and projects. He has been invited to provide keynote presentations at corporate meetings and international conferences and serves as an expert facilitator and educator.

Ralph served as a technical advisor for the Living Building Challenge™ standard and has consulted on over 130 LEED® projects, including ten precedent-setting LEED Platinum certifications. Ralph was founding Board Chair of the International Living Future Institute, served on the USGBC LEED Retail Committee and was recipient of the Better Bricks Green Building Advocate Award and voted one of the 50 most influential Portlanders by Portland Monthly Magazine.

Ralph has a bachelor's degree in Historic Preservation from Roger Williams University and a Master's Degree in Architecture from University of Oregon.

