



Taliesin Colloquium 2020

The evolution of building codes for historic structures, what's next?

Friday, February 7

1:30pm

Welcome

Registration opens at Taliesin West

2:00pm

Introduction

Lauren Burge, AIA, 2019 chair, AIA Historic Resources Committee

Peyton Hall, FAIA, principal architect, Historic Resources Group

Fred Prozzillo, vice president of preservation, The Frank Lloyd Wright Foundation

2:45pm

Keynote: Look Back, Take Stock, March Forward: Thoughts on the future of codes for historic buildings

This presentation will provide reflections on 40 years of changes in the fields of architecture, historic preservation, and the codes that govern their construction; and a glance forward to consider where their convergence may be headed over the next 40 years. While short-term trends include responses to the overarching issues of climate change, future changes in architectural practice, and the philosophy and policy behind historic preservation, must be given equal consideration.

Speaker: Marilyn E. Kaplan, FAPT, principal, Preservation Architecture

3:30pm

Break

3:40pm

Session 1: The Philosophy of Historic Building Fire Protection

Certain codes, such as National Fire Protection Association (NFPA) 914 Code for the Protection of Historic Structures, recognize that historic buildings can best be protected by following an objective driven performance-based approach that designs the protection elements to the building, rather than forcing the building to comply with an arbitrary set of guidelines. This discussion will discuss the performance-based process and describe some of the tools and techniques that can be utilized to achieve the desired preservation and fire safety objectives.

Speaker: Nick Artim, PE, Heritage Protection Group

4:10pm

Discussion

4:20pm

Reception

Please join us in the sculpture garden.

5:30pm

Twilight Tour

Wright's desert masterpiece glows warmly like a jewel under Arizona's starry skies during this evening tour. Capture sweeping views of the city light as you visit Wrights private quarters and living room, the gracious Taliesin West "Garden Room," the Drafting Studio, Kiva, Cabaret, and more.

Saturday, February 8

8:00am

Breakfast

Please join us in the sculpture garden.

9:00am

Introduction

Fred Prozzillo, vice president of preservation, The Frank Lloyd Wright Foundation

9:15am

Session 2: When historic buildings meet the codes

This presentation will look at what happens when repair, alteration, relocation or change of occupancy occurs with an historic building. It will examine the relevant chapters in the 2018 International Existing Building Code and International Energy Conservation Code. It will also look ahead toward a more holistic definition of Health, Safety and Welfare, incorporating resiliency and sustainability.

Speaker: Helen Kessler DiFate, AIA, 2019 AIA Codes Chair

9:55am

Session 3: Structural provisions related to historic structures

This session will cover structural aspects of the IEBC, alterations, rehabilitation, and seismic retrofit. It will discuss triggers that may require additional work than anticipated.

Speaker: Mel Green, PE, Melvyn Green and Associates

10:35am

Break

10:45am

Session 4: Energy efficiency in historic buildings in an era without exemption

Exemption for historic buildings has long been at the core of preservationists' approach to energy codes. However, recent policy developments suggest that this position is no longer tenable. This presentation examines the key challenges and opportunities presented by an era of increasingly ambitious energy policy and narrowing exemptions for historic buildings.

Speaker: Amanda L. Webb, assistant professor, University of Cincinnati

11:25am

Session 5: Energy codes and historic buildings - recent changes and future trends

The landscape of energy codes and policy has undergone a significant shift in the last few years with an increasing focus on existing buildings. The trend toward greater regulation of energy performance could become a serious threat or it could be a serious benefit. This presentation will cover recent shifts in energy codes and policy for historic buildings and examine how the preservation community can use this shift as an opportunity.

Speaker: Sean Denniston, senior project manager, New Buildings Institute

12:15pm	Lunch Please join us in the sculpture garden.
1:15pm	Panel with colloquium speakers Moderator: Mike Jackson, FAIA, principal, Mike Jackson, FAIA
2:00pm	Closing remarks Mike Jackson, FAIA Maya Foty, AIA, 2020 chair, AIA Historic Resources Committee
2:30pm	Adjourn

AIA Continuing Education

Attendees can request continuing education credit by completing the post-event survey. A link to the survey will be sent to attendees in the week following the event.

Questions? Email us at hrc@aia.org

About HRC

The mission of the Historic Resources Committee (HRC) is to identify, understand, and preserve architectural heritage, both nationally and internationally. HRC is engaged in promoting the role of the historic architect within the profession through the development of information and knowledge among members, allied professional organizations, and the public.

Learn more at www.aia.org/hrc