ADAPTING BUILDINGS FOR A CHANGING CLIMATE
WEBINAR SERIES

BUILD RESILIENCE WITH THE NEW WEBINAR SERIES FOCUSED ON UNDERSTANDING THE IMPACTS CLIMATE CHANGE HAS ON THE STATE'S BUILDING SECTOR.

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Primer Course: Tuesday, April 16, 2019 @ 12pm
This course provides an overview for New York State building professionals about the state of resilience research for the building sector.

Climate Hazard Profiles: Thursday, April 18, 2019 @ 12pm
This report provides information on the historical, current, and potential future impacts of climate change on the built environment.

Regional Costs of Climate Hazards: Tuesday, April 23, 2019 @ 12pm
This course builds on the work of the original 2011 ClimAID report published by NYSERDA and its corresponding update released in 2014.2. The analysis presented here adds to the growing body of knowledge about adapting buildings for a changing climate.

Climate Resilience Strategy Pt 1: Thursday, April 25, 2019 @ 12pm
Changing climate conditions, including increases in temperature and precipitation, may increase the likelihood of climate hazard events including hurricanes and tropical storms, flooding, severe storms, winter storms, wildfire, sea level rise, heat waves, and pest infestations. This first of a three part course, aims to give an overview of climate resilience strategies, while also providing links and references that would allow participants to dig deeper and access more specific information.

Climate Resilience Strategy Pt 2: Tuesday, April 30, 2019 @ 12pm
The second part of the course aims to give an overview of climate resilience strategies, while also providing links and references that would allow participants to dig deeper and access more specific information.

Modeling the Impacts of Climate Change: Thursday, May 2, 2019 @ 12pm
This course covers the results of five energy modeling case studies based on the Chartered Institution of Building Services Engineers (CIBSE) report "Climate change and the indoor environment: impacts and adaptation" and the NYSERDA New Construction Program (NCP) Simulation Guidelines.

About the Presenter:

Nicholas B. Rajkovich, PhD, AIA is an Assistant Professor at the University at Buffalo in the Department of Architecture. His research investigates the intersection of energy efficiency, renewable energy, and adaptation to climate change in buildings and communities. Prior to earning a PhD in Urban and Regional Planning from the University of Michigan, he was a Senior Program Engineer at the Pacific Gas & Electric (PG&E) Company Customer Energy Efficiency Department. At PG&E, he was responsible for coordinating a new Zero Net Energy Pilot Program. He has a Master of Architecture from the University of Oregon and a Bachelor of Architecture from Cornell University.

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