



The American Institute of Architects

AIA New York
536 LaGuardia Place
New York, NY 10012

T (212) 683 0023

F (212) 696 5022

www.aiany.org

Retrofit Now! Reducing Carbon and Complying with LL97

Course Outline

as of 10/21/2020

SESSION A CONTEXT AND OVERVIEW

- AO Introduction
- A1 Regulatory Context
- A2 NYC Building Energy Use & Planning Reductions
- A3 Planning for Now, 2030 & 2050

SESSION B ARCHITECTURAL STRATEGIES – ENVELOPE

- B1 Envelope Overview & Infiltration
- B2 Window Replacement
- B3 Insulating Exterior Walls
- B4 Roof Replacement
- B5 Advanced Envelope Strategies

SESSION C

ARCHITECTURAL STRATEGIES – INTERIORS

- C1 Lighting
- C2 Common Areas
- C3 Tenant Spaces

ENGINEERING STRATEGIES

- C4 Operations & Fixing Steam

SESSION D ENGINEERING STRATEGIES

- D1 Electrifying Heat & Hot Water
- D2 Ventilation & Renewables

WRAP UP

- D3 Putting It All Together
- D4 Resources & Assistance