



## **Retrofit Now! Reducing Carbon and Complying with LL97**

### **Course Outline**

as of 9/21/2020

#### **The American Institute of Architects**

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#### 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