



Modern Building Envelopes: Conservation, Repair, Improvement & Replacement Virtual Seminar & Panel Discussion

APT Members: \$75 Non-Members: \$100

March 1: 2-6pm Eastern & March 8: 2-6pm Eastern (Two Parts)

The course focuses on technically sound approaches for addressing modern building envelope deficiencies and reinvesting in these buildings for extended life and improved performance while respecting their character-defining design attributes and (to the extent feasible) their historic materials. APT's Technical Committee on Modern Heritage has brought together leading practitioners to share their insights on modern building envelope diagnosis, and evaluation of treatment options for assuring that performance standards can be met and sustained over a building's extended life cycle.



Committee co-chairs:
Caroline Alderson, FAPT
Kelly Sutherland McLeod, FAIA

Introduction: Modern to post-modern building construction technology & performance. **David Fixler, FAIA, LEED AP**

Upgrading for security and performance in high-risk urban settings: UN Secretariat, NYC analysis and solutions. **Areta Pawlynsky, AIA**

Precast concrete – Options for deteriorated precast. Most projects call for replacement of failing precast “in kind.” Discuss options for cost-effective repair and replacement. **Paul Gaudette, FACI**

Envelope analysis to inform reinvestment decisions making regarding repair, retrofit, and replacement scenarios for keeping modern era buildings in service. **Richard Renaud, AIA**

Reglazing modernism: Intervention strategies for icons and everyday modernism. Global examination of curtainwall repair and performance upgrade case studies. **Angel Ayon, AIA, LEED AP, NCARB; Uta Pottgiesser, PhD**

Thin stone veneer, thermal performance, safety and daylighting: Balancing significance, structural integrity and performance at the Air and Space Museum. **Colin McKillop, AIA**

Beyond the Envelope: Building science implications for upgrading interior systems, spaces. **Geoff Rich, RIBA**

Panel Discussion (All): Balancing Preservation Philosophy & Performance. **David Fixler, Moderator**

Register for this event:

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