



microclimate
ICE & SNOW

PROJECT EXAMPLES

CREATING VALUE FOR CLIENTS

THE WINTER PERFORMANCE EXPERTS!

Architectural & Microclimate Consulting

Accumulation, Behavior, Mitigation and Management of Ice, Snow and Melt Water on Buildings and Structures.

Design Consult / Unique Design

GFRC façade materials were adapted to integrate snow and ice retention and management strategies, thereby minimizing design impact.

**Columbia University Medical &
Graduate Education Building**

104 Haven Avenue
New York, New York

Status: Under Construction

Lead Designer: Diller Scofidio + Renfro

Executive Architect: Gensler

Construction Manager: Sciam

Owners Representative: Group PMX

Ice & Snow Consultant: Michael Carter



Mike Carter did a great job of working with the team, contributing their knowledge and experience to address winter performance, while preserving design integrity.

- Kristian Gregerson, Senior Associate
Gensler Architects

Design Consult / Tall Building

Customized ice and snow strategies that aligned with the project design were developed through design consultation.

**Comcast Innovation
and Technology Centre**

Philadelphia, PA

Status: Under Construction

Height: 1121ft (341m)

Design Architect: Foster + Partners

Architect: Kendall/Heaton Associates

Developer: Liberty Property Trust

Ice & Snow Consultant: Michael Carter



Michael's process of analysis and consultation effectively communicated the issues and available options, then recommended mitigation that complemented the design.

- Serge Nalbantian, Vice President, Development,
Liberty Property Trust

Design Consult / Urban Setting

Application of experience and judgement to address concerns and exceed the client and owner's expectations.

900 New York Avenue

Washington, D.C.

Status: Under Construction
Size: 12 Fl., 620,000ft² Occupancy
Design Architect: Pickard Chilton
Architect of Record: Kendall/Heaton Associates
Owner/Developer: Gould Property Company

Ice & Snow Consultant: Michael Carter



Mike takes our aesthetic concerns seriously and works with the architectural team to integrate feasible design solution strategies into the building design.

- Pat Ankney, Principal,
Kendall/Heaton Associates

Retro Fit / Large Roof

Assisted in the development and implementation of a mitigation strategy within strict time and budget limitations.

Xanadu Meadowlands

East Rutherford, NJ

Status: Complete

Size: 3,000,000ft² Occupancy

Owner: Triple Five® Worldwide

Management: Jones Lang LaSalle

Ice & Snow Consultant: Michael Carter



Michael provided realistic advice and recommendations within the context of project constraints.

- Herb Raymond, Project Manager,
Jones Lang LaSalle