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Expedia Campus

Hycrete Waterproofs Expedia's Multi-Building Waterfront Campus

HYCRETE360 PROVIDES LONG-TERM CONCRETE PROTECTION

Structure: Office Campus			
Applications: parking garage, slat	b-on	-grade	e, office buildings slabs & walls, water features
Owner: Seneca Group	Architect: ZGF Architects		
Engineer: KPFF Ger		Gen	eral Contractor: GLY Construction
Development Manager: Seneca Group			Ready Mix Provider: Cadman

Introduction

Expedia's new waterfront campus is more than 40 acres and features views of Seattle's skyline, Elliot Bay, and the Olympic Mountains. The multi-building campus is over 950,000 square feet.

Challenge

In order to meet the parking requirements, the lowest parking level had to be constructed below the existing water table. The team needed a solution capable of withstanding high hydrostatic pressure.

Hycrete allowed us to get our parking garage slab placed sooner and avoid weather delays.

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Solution

Hycrete360 (formerly System W) provided a superior solution in terms of cost-effectiveness and accelerated construction schedule. Using Hycrete eliminated the need for waterproofing membranes.

Result

The construction schedule was shortened, saving Expedia time and money. By using Hycrete360, they also received a nonabsorbent concrete surface that is easy to maintain with a 10year performance-based warranty. Overall, the property owner gets a company they can count on to keep their building dry and continue operations without interruptions. Hycrete's membrane free system contributed credits toward the LEED Gold certification the project received in 2021.

Benefits

- No Additional Labor Required
- Disruptive Maintenance and Down-Time Avoided
- Warranted-Performance
- · Lower Project Cost
- Lower Project Risk Compared to Using Membranes





<u>Click here to watch a video</u> of the completed project.

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