

Chelan County Public Utility District Service Center

Chelan, WA

Project Location

Chelan, WA

Project Completion

October 2024

Architect

TCF Architecture

General Contractor

Absher Construction

Ready-Mix Producer

Wenatchee Sand & Gravel



SMART CONCRETE®

Background

Chelan County Public Utility District (CCPUD) faced a major challenge: their existing facilities in Wenatchee were deteriorated, functionally obsolete, and no longer positioned for efficient operations or future growth. With expansion nearly impossible and operational inefficiencies increasing, CCPUD required a generational investment in infrastructure that could support their evolving needs.

To address this, CCPUD developed a new 8-building Maintenance, Operations, and Administration (MOA) campus that would enhance service delivery and improve long-term operational efficiency.

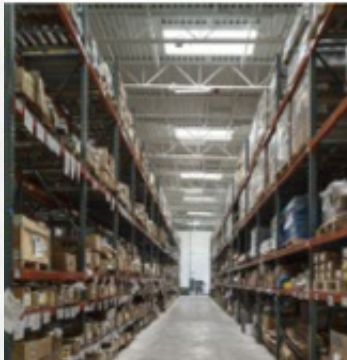
Kryton Solution

incorporated 700 bags of Hard-Cem, Kryton's integral concrete hardening admixture, into the concrete service center slabs.

Why Kryton Was Chosen

Given the facility's high-traffic, industrial use, Chelan PUD needed a concrete solution that could withstand heavy equipment and frequent use—without the typical wear and tear that leads to premature deterioration and costly maintenance.

Hard-Cem was selected to double the service life of the concrete slabs, ensuring the new campus would remain durable, safe, and functional for decades. Unlike surface treatments, Hard-Cem is mixed directly into the concrete, providing full-depth abrasion and erosion resistance, reducing long-term costs, and simplifying the construction process.



Photos by Pete Eckert

Results

CCPUD's long-term vision for resilient infrastructure. This strategic material choice ensured enhanced durability and reduced maintenance needs, supporting the PUD's mission of operational excellence and community service.

Kryton's Hard-Cem helped future-proof a critical piece of public infrastructure, delivering performance and sustainability in one integrated solution.