

Shriners Hospital for Children Addition & Renovation

PORTLAND, OREGON

Services

Mechanical
Energy Services

FAST FACTS

Architect

SRG Partnership

General Contractor

Anderson Construction

Completion

2010 expansion (est.)

2011 renovation (est.)

Building Size

151,000 sf renovation

60,000 sf expansion

Construction Cost

\$74 million

Contact

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Shriners Hospital provides no charge healthcare for thousands of children across the United States in a family-centered environment. The Portland location, which specializes in pediatric orthopedic care, is expanding and renovating their existing 1980s-era building to fulfill their goal of providing services to more children.

The expansion includes a three-story, addition over the existing north parking area, which like the rest of the hospital sits on the east slope of Markham Hill. Due to the steep hillside location—the buildover which is essentially a building on top of a building—and the need to keep the hospital functioning, this has been a challenge both structurally and mechanically.



Interface's design includes high-rise smoke control, energy efficient variable volume air systems in patient and OR rooms.



The renovation also included enhanced infrastructure design, including new steam boilers upgraded DDC controls, and new domestic hot water generation.