

# We Design Spaces to Promote Healing

## VISION

The vision for Ksyen Regional Hospital was to deliver a resilient, state-of-the-art facility that expands healthcare capacity while offering a healing environment that enhances patient comfort and supports providers.

## PARTNERSHIP

Valcoustics contributed expertise in acoustics across critical areas—such as surgical suites, neonatal care, and counselling spaces—ensuring the facility achieved its ambitious performance and sustainability goals.

## VALUE ADDED

The \$622.6M hospital now includes 78 private beds, a Level 3 trauma centre, expanded emergency and diagnostic services, and a new Seven Sisters long-term care facility. The integration of acoustical solutions adds lasting value by reducing stress, improving healing outcomes, and enhancing overall patient and staff experience.

The Mills Memorial Hospital Redevelopment, now operating as Ksyen Regional Hospital, involved the construction of a new acute care facility and integrated services centre. The hospital includes specialized departments for trauma care, orthopedic surgery, pathology, radiology, clinical support, and pharmacy services. It also serves as a teaching site for medical students through the Northern Medical Program.

## PROJECT HIGHLIGHT

Valcoustics, a Trinity Consultants Canada team, provided full acoustical consulting for the hospital and the Seven Sisters long-term care facility. Our scope included architectural acoustics, sound isolation, noise and vibration control, environmental noise mitigation, and support for LEED-related acoustical credits. Working closely with the design team, we ensured that acoustical strategies were seamlessly integrated into every stage of the project to create a quieter, more therapeutic environment.

## PROJECT TEAM

*Client: Northern Health Authority | Architect: HDR | Contractor: PCL Constructors Westcoast Inc. | Project Manager: Infrastructure BC*