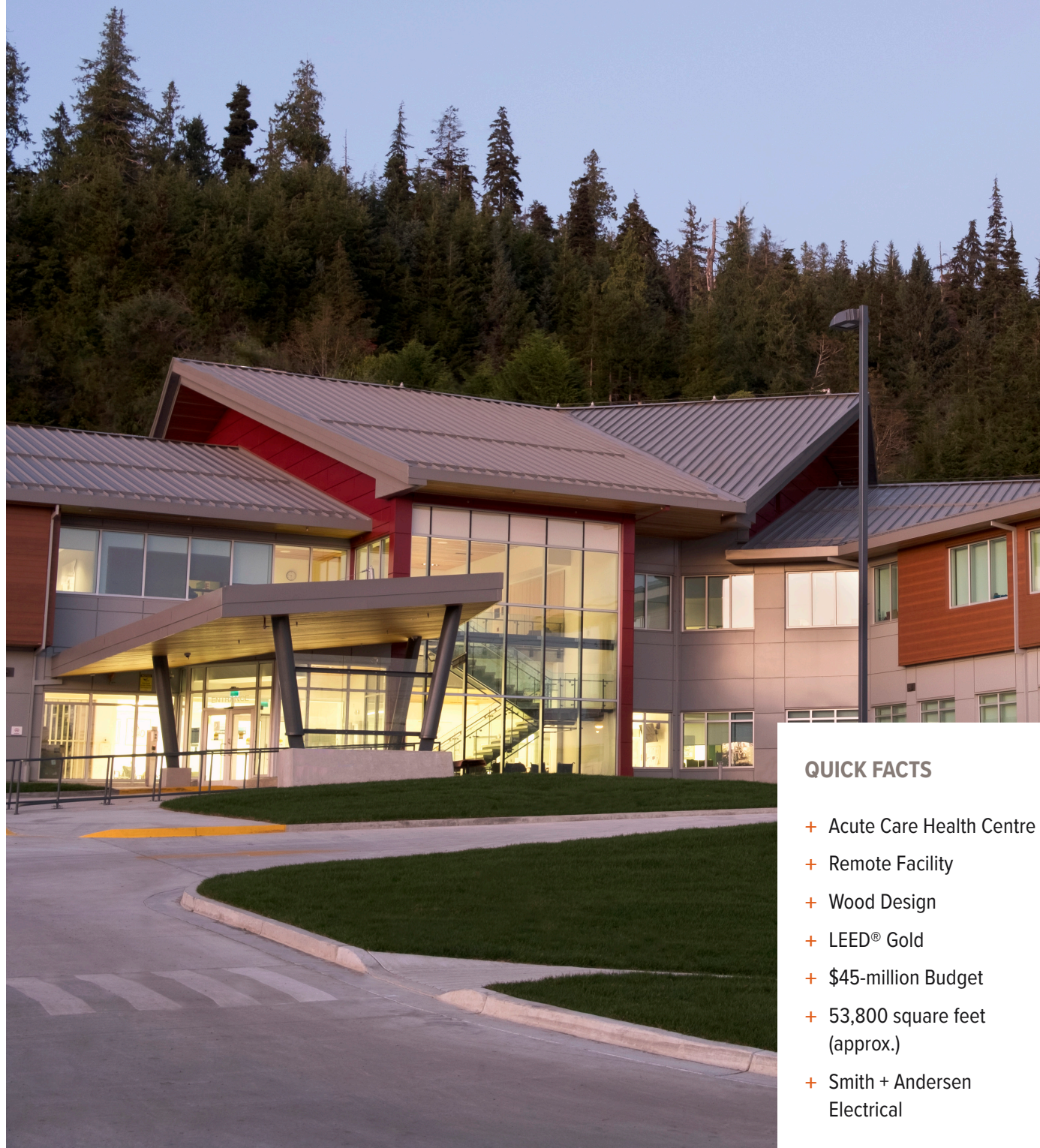




# HAIDA GWAII HOSPITAL

QUEEN CHARLOTTE, BC



## QUICK FACTS

- + Acute Care Health Centre
- + Remote Facility
- + Wood Design
- + LEED® Gold
- + \$45-million Budget
- + 53,800 square feet (approx.)
- + Smith + Andersen Electrical





# HAIDA GWAIL HOSPITAL

## ABOUT THIS PROJECT

- + Replacement of the Queen Charlotte Islands General Hospital (constructed in 1950).
- + Features eight acute-care beds, eight residential-care beds, as well as a labour, delivery and recovery suites.
- + Modernized environment designed for the delivery of public and mental health / addiction programs and home / community care services along with designated spaces for diagnostic imaging, laboratory, and pharmacy services.
- + Achieved LEED Gold certification through modern energy savings strategies, and maximized the use of wood to align with the *BC Wood First Act*.
- + Electrical scope included power design (including emergency back-up power and uninterrupted power supply distribution), lighting design, medical equipment coordination, communications infrastructure design and systems coordination, security coordination and health care systems coordination.
- + Consulted with multiple end-user groups to create a healing environment.
- + Lighting design prioritizes controls, aesthetics, warmth, and daylighting integration to promote quicker recovery time in conjunction with circadian rhythm process.
- + Through remote access controls, lighting controls, multiple communication strategies and building management system coordination, facility can be operated by minimal staff after hours.

### LOCATION

Queen Charlotte, BC

### SMITH + ANDERSEN SERVICES PROVIDED

Electrical

### KEY TEAM MEMBERS

Perkins + Will

### SIZE

53,820 sq. ft. (5,000 sq. m.)

### BUDGET

\$45 Million

### COMPLETION YEAR

2016

### SUSTAINABILITY

LEED Gold

## HOT BUTTONS

HOSPITAL

DESIGN-BUILD

NEW BUILD

LEED GOLD

WOOD FIRST

REMOTE LOCATION

MENTAL HEALTH

ACUTE CARE

