



SCARBOROUGH, ON

SEM Centenary Hospital

SCARBOROUGH, SHIND

SHIN

QUICK FACTS

- + Emergency Deparment Redevelopment
- + Design-Bid
- + 160,000 square feet
- + \$100-Million Budget
- + Smith + Andersen
 Mechanical, Electrical,
 Security, and Intelligent
 Integration Systems

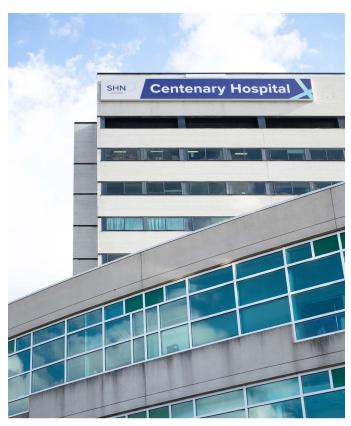




PHOTO CREDIT: Christiana Wong



SCARBOROUGH HEALTH NETWORK CENTENARY SITE EMERGENCY DEPARTMENT REDEVELOPMENT

ABOUT THIS PROJECT

- + Redevelopment includes a building expansion and renovation of existing spaces at the Scarborough Health Network Centenary site.
- + Emergency Department (ED) redevelopment is following the first "no-wait" emergency room model.
- + Features 56 exam rooms and nine airborne isolation rooms.
- + Expansion extends the building eastward and a large portion of the site (including the traffic flow, landscaping, and site services scope) needed to be reworked to accommodate the new plans.
- + Mechanical and electrical teams coordinated extensively to align the design of the new and upgraded systems with a six-phase project timeline.
- + Extended existing systems on the hospital network including IT, security, and clinical technology.
- + Careful review and study were required to determine the logistics of the demolition and installation at the existing site, so that operational downtime is kept to a minimum.
- + Emergency department entrance and drop-off area were relocated and completely redone.

HOT BUTTONS

DESIGN-BID

HEALTHCARE

MECHANICAL

ELECTRICAL

INTEGRATION

SECURITY



PHOTO CREDIT: Christiana Wong

LOCATION

Scarborough, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical, Security, Intelligent Integration Systems

KEY TEAM MEMBERS

Kasian Architecture RJC

SIZE

160,000 sq. ft. (15,000 sq. m.)

BUDGET

\$100 Million

COMPLETION YEAR

2027