



**MODERN
NIAGARA**

Design. Build. Service.

Humber River Regional Hospital (HRRH)



PROJECT DETAILS

LOCATION:
ONTARIO – GREATER
TORONTO

MARKET SECTOR:
HEALTHCARE

DELIVERY METHOD:
P3

Humber River Regional Hospital (HRRH) will be North America's first fully digital hospital and a pioneer in process improvements and efficiency. For example, the facility will use 46% less energy than the standard set out in the Model National Energy Code for Buildings.

We are providing plumbing, HVAC, medical gas, and fire protection systems for this P3 project. This includes a 6,300-ton cooling plant, a 56,000 MBH heating plant, 71 air handling units, and 6,000 plumbing fixtures. The air systems are fully outdoors and the building is targeting LEED-NB Gold certification. One of the project's interesting construction features is the use of modular construction, which can save time and money.

When complete, the hospital will deliver in-patient and out-patient care, including cancer, cardiac and critical care; emergency services, dialysis, bariatric surgical services; women's and children's services; and diabetes and mental health programs.

The project is being delivered under Infrastructure Ontario's Alternative Finance and Procurement program, where the public and private sectors join forces to provide needed infrastructure for communities.