



GEORGE BROWN COLLEGE WATERFRONT CAMPUS STUDENT RESIDENCES



George Brown College’s Waterfront Campus Student Residences were initially designed as part of the 2015 Pan Am Games Athletes’ Village and were converted to student residence following the closing of the Games. KPMB architects designed the 132,000 ft² residence valued at \$247Million.

The HIDI Group provided mechanical, electrical, communications, A/V and security design for the 220-suite LEED Gold residence. The mechanical scope included design of HVAC, building automation, fire protection and plumbing while electrical design covered power distribution, energy saving lighting, life safety and backup generators. Communications and AV provided Fibre to the home (fast broadband connection) for every suite, up to Gigabit Ethernet, symmetrical, IPTV (Cable TV over Ethernet) in all areas of the buildings, Wi-Fi in the public areas, digital signage displays, and a paging and announcement system throughout the residence.

8 DISCIPLINES

- MECHANICAL
- ELECTRICAL
- PLUMBING
- LIGHTING DESIGN
- COMMUNICATIONS & AV
- SECURITY & RISK
- COMMISSIONING
- ENERGY SERVICES

- LOCATION:** Toronto, Canada
- CLIENT:** Infrastructure Ontario and Waterfront Toronto
- OWNER:** Infrastructure Ontario and Waterfront Toronto
- ARCHITECT:** KPMB Architects
- SIZE:** 132,000 ft²/ 40,233 m²
- CONSTRUCTION VALUE:** \$247 Million CAD
- PROCUREMENT TYPE:** Design Build Finance Maintain
- COMPLETION YEAR:** 2016
- LEED:** Gold
- MARKET SECTOR:** Institutional