



Richmond Brighthouse Fire Hall No.1

Richmond, BC

The need for a new primary fire hall to meet safety and community standards was recognized in the city of Richmond. The new fire hall was designed and built for seismic resilience in preparation for any major earthquake in the future.

The 3-storey, 25,000 square feet post-disaster structure is composed of concrete walls and suspended slab with a hybrid steel and mass timber roof. An insulated thermal break system was used for the large steel cantilevered beams to reduce bridging through the envelope. The new facility is also home for Richmond Fire-Rescue's administration and community relations services.

With the facility's optimization of energy efficiency and operations, the completion of the LEED Gold fire hall marked a new milestone for the city in improving safety in the community.

Fast + Epp

Status
Completed 2018

Project Cost
\$22.3 million

Area
25,000 ft² (2,300 m²)

Architect
HCMA Architecture + Design

Client
City of Richmond

