



Innisfil Fire & Rescue Station 5 is orientated within a civic block of land to take advantage of the two main access roads: Big Bay Point Road and 13th Avenue. Station 5 is the first of a two-building municipal development on these lands, which are surrounded by a world-class golf course. The station and a future community hall are intended as landmark municipal buildings along the gateway access to the Friday Harbour Resort and The Nest Golf Club.

The overall building layout of the station was designed to provide and enhance the health, comfort and safety of both the fire administrative staff and the fire crew via amenities that support the functionality of this remote fire station. The fire department's administrative staff amenities are designed with spacious offices that have large perimeter windows for maximum natural daylighting and oper-

able windows for natural ventilation. Firefighters are provided with the following amenities: an exercise room, a meeting and training room, a large dayroom and a kitchen and eating area, also with large perimeter windows for maximum natural daylighting and operable windows for natural ventilation. The additional conveniences within the station are the dormitory for five firefighters, an on-site laundry room, a large locker room, two gender neutral shower/washrooms, a decontamination shower/washroom that's located

Official Project Name: Innisfil Fire & Rescue Station 5
Project City/State: Innisfil, Ontario, Canada



Date Completed: Dec. 4, 2019
Fire Chief: Tom Raeburn
Project Area (sq. ft.): 11,475
Total Cost: \$7,000,000
Cost Per Square Foot: \$610
Architect/Firm Name: Alaimo Architecture Inc.

Website: alaimoarchitecture.com
Design Team: Alaimo Architecture: Frank Alaimo, OAA, AAA, Principal-in-Charge; Structural: Exsen Engineering; Mechanical: RB Engineering; Sprinklers: Cortese Design; Site Servicing and Grading: SCS Consulting Group; Landscape Architect: Schollen & Company

off of the apparatus bays, an on-site gear washing room, large storage and closet rooms as well as an outdoor patio and barbecuing area that's located off of the kitchen. The apparatus bay is equipped with a Nederman vehicle exhaust capture system and a natural/fresh air intake ventilation system, which are monitored by CO & NO₂ sensors that are within the entire space. To limit cross contamination, a self-contained decontamination room is located adjacent to the apparatus bays for use by returning crews prior to re-entering the main living quarters and administrative area.

