

OUR PROJECTS



SECTORS: INSTITUTIONAL

MALAHIDE FIRE HALL

Imperial Road, Malahide, ON

DESCRIPTION:

The Township of Malahide required the construction of a new 11,500 sq. ft., fire hall in Malahide, ON. The building consisted of a large apparatus bay with room for 3 fire trucks; an office area with 4 offices, kitchen, training room and washrooms; a large ancillary space with locker rooms, gear bunk, storage rooms, laundry, compressed air tank filling, and a training tower; and a mezzanine for additional storage.

CONSULTING SERVICES:

Callidus Engineering provided the plumbing, mechanical and electrical systems design for a new fire hall. Mechanical systems included gas boilers, in-floor heating, perimeter hydronic heating radiators, gas-fired roof top units, furnace, hazardous gas detection, domestic water and sanitary distribution. Electrical design included the new 120/208V electrical service and distribution systems for the fire station. Other electrical systems included lighting, life safety, power connections and communication systems.

STATUS:

Completed December
2018

CONSTRUCTION VALUE:

\$3.5 Million

DESIGN TEAM

INCLUDED:

Project Manager
Matthew Van Gilst, P.Eng.,
Design Team
Russ Strathdee, P.Eng.,
Ahmed Al Madhoun,
P.Eng.,
Ian O'Hara