

NET-ZERO INNOVATION

Mohawk College - The Joyce Centre For Partnership & Innovation

Location: Hamilton, ON

Client: Mohawk College

Construction Manager: EllisDon

Architect: B + H

This 96,000 sq. ft. building opened in the fall of 2018 and focuses on the areas of health, energy and technology that includes innovative labs, workshops, lecture theatres, industry training centres and showcases. The Canada Green Building Council selected JCPI as part of a national pilot project to demonstrate its net-zero energy carbon standard. Features also include a rooftop photovoltaic that produces carbon free energy to power the building, high-performance building envelope that consists of triple-pane glazing and insulated pre-cast sandwich panels, that help to minimize thermal energy demand and maximize heating, cooling and natural light. CGI worked in a design assist capacity and used the Schuco UCC-65 curtain wall system.

