

## Williams Parkway Operations Centre

City of Brampton / RDH Architects Inc. / NAK Design Strategies / exp Services Inc. / Aquicon Construction Co. Inc.  
1975 Williams Parkway, Brampton, Ontario

### New Development



The Williams Parkway Operations Centre contains offices, workshops, and storage for Brampton's Engineering, Fleet Services and Operations divisions. The project aims to set a new standard for design quality in its surroundings. It features light-filled work spaces, a dynamic and transparent form, and site planning strategies that engage the street. The project is located in east Brampton near Williams Parkway and Chrysler Drive. The first phase, completed in 2015, comprises an administrative hub. It includes a two storey office building, parking and significant green space.

The second phase, completed in 2017, encompasses the works yard functions. The main building includes offices, workshops, storage, and repair facilities. The works yard accommodates salt and sand storage, a truck wash, a fuel station and fleet parking. The gross building area is 190,000 square feet. Its total construction cost was \$44.8M. The design plays with ideas of transparency, sustainability and security. Its goal is to balance the need for a secure facility with the desire to display its purpose and its sustainable approach to the public. The building approaches and engages with the street. A double-height glazed atrium and a board room cantilevered toward Williams Parkway communicate openness. Aluminum solar shading fins reduce solar heat gain in the atrium while preserving views of the wood-lined lobby.

A perforated security fence featuring 10' high lettering acts as a scrim in front of the works yard. It shields the yard's contents from the street while offering hints of activity. At the same time the oversized signage communicates to passersby traveling at high speed. Rows of trees and shrubs provide further screening.

The project is targeting LEED certification; Gold for the first phase and Silver for the second. Contributing features include a storm water retention pond, a green roof, geothermal heating and cooling, and solar powered site lighting.