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2017 AWARDS FOR ENGINEERING EXCELLENCE

Award of Merit Hamilton Transit Centre



Consultant

WSP Canada Inc.

Owner/Client

TransLink

Category

Buildings

For more information, please contact:

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The Hamilton Transit Centre (HTC) provides the infrastructure necessary to service, maintain and dispatch a fleet of 300 buses. The 120 million dollar project is a complex, 18 acre site of eight main structures, including the Operations & Administration Building, Maintenance Building, Fuel Building, Fuel Island, Bus Wash Facility, Wastewater Treatment Plant, Vault Pull and Tire Storage Building.

From designing a new innovative rooftop access platform for maintenance staff, incorporating Compressed Natural Gas (CNG) part-way through the design process to the meticulous site planning to minimize site circulation distances – WSP designed each facet of the project to meet the timely dispatch of TransLink's bus fleet.

The Hamilton Transit Centre demonstrates how a design can produce a solution that satisfies the pragmatic and functional project objectives for safety, reliability and efficiency, while also meeting complex urban design issues, providing an aesthetically pleasing building, and achieving LEED Silver equivalency.

WSP was involved through the complete lifecycle of the project from choosing the site in 2009 to opening on Labour Day, 2016. WSP's multidisciplinary project team provided project and design management; architecture; structural, mechanical, electrical and civil engineering; communications and security; and sustainable design on this project.