

## York Street Pedestrian Bridge

*The York Street pedestrian bridge provides a unique enclosed climate controlled linkage between Toronto Union Station and the old CN Express Building, spanning 34 metres over York Street.*

Vierendeel trusses were chosen as the main structural elements in order to respect the historic character of adjacent buildings.

The bridge superstructure was erected over a single weekend, with cladding, roofing and M & E components following.

Circulation width is 10 metres and interior vertical clearances are in excess of 6.5 metres. The bridge is a key link in the access routes serving Toronto's SkyDome.



*Completed York Street Pedestrian bridge, showing a spacious corridor.*



*York Street Pedestrian bridge adds modern architecture to the old CN Express Building*

### PROJECT SUMMARY

Client:  
**CN Realty**

Location:  
**City of Toronto, Canada**

Services Provided:  
**Project Management,  
Structural Engineering,  
Construction Management**

Cost:  
**\$ 2.5 Million**