

SUBMISSIONS | VISIONS AND MASTER PLANS

Project Title
Go Transit Roof

Address/Site
Union Station

Project Team

ZEIDLER PARTNERSHIP ARCHITECTS /
Architects
HALCROW YOLLES / Project Lead
ERA / Heritage Architects
SMITH & ANDERSEN / Mechanical & Electrical
Engineers
LEBER RUBES INC./ Code & Life Safety
CM2R / Cost Consultants
ROTH & ASSOCIATES / Landscape Architect
GOTTESMAN ASSOCIATES / Lighting
Consultants

Developer/Owner/Client
GO Transit



2009

 TORONTO Urban Design Awards

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Union Station, Toronto has a Beaux Arts headhouse with a 1920's industrial "Bush" trainshed roof over the tracks. While most of the seven acre trainshed roof will be refurbished and planted as a green roof, the central portion will be removed and replaced with a new glass atrium which will be a simple, elegant translucent glass box, 70m x 94m, formed by a grid of 3m deep steel trusses raised 15.5m above passenger platform level. Power for its lights will be provided by photovoltaic panels on the top surface. On all four sides, delicate curtains of clear glass louvers will be suspended from the roof to repel penetration by rain and snow while naturally ventilating the trainshed. The roof will be a glowing jewel from all sides and from the new towers surrounding it, marking the central hub of the transportation system that is the lifeblood of the Toronto Region.

2009

 **TORONTO** Urban Design Awards