

ONTARIO SECONDARY SCHOOL TEACHERS' FEDERATION BUILDING

Toronto, ON | Construction Phase

Role of the firm: Structural Engineer of Record

Area: 124,000 sq.ft (11,519 sq.m)

Budget: Undisclosed

Architect: Moriyama & Teshima Architects

Client: Ontario Secondary School Teachers' Federation

The new Ontario Secondary School Teachers' Federation (OSSTF) Headquarters and Multi-tenant Commercial Building is spatially divided to house the OSSTF/FEESO offices as well as two floors of leasable tenant space. The 3-storey, 124,000 sq. ft. mass timber project is joined by a central atrium, the building will offer abundant outside views, light, openness, and numerous opportunities for spontaneous interactions between the OSSTF staff and tenants.

Working in collaboration with Moriyama and Teshima Architects, Fast+Epp developed an elegant glulam post and beam system which is capped with a CLT floor plate complete with concrete topping. Careful consideration was given to the detailing of connections allowing the programming to include exposed structure throughout – including special consideration of fire performance in conjunction with CHM Fire Consultants Ltd which allowed for an alternate solution to the Ontario Building Code for fire resistance ratings.

Designed to the highest environmental standards, the OSSTF's new headquarters is built on a foundation of social, environmental and financial sustainability.

