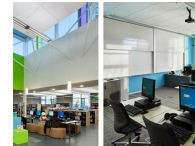
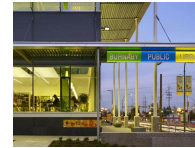


# City of Burnaby Burnaby Public Library – Tommy Douglas Branch

Address (Map): 7311 Kingsway, Burnaby, British Columbia V5E1G8 Canada  
 Sector: Institutional Delivery Type: Design-Bid-Build  
 MCW Office: Vancouver Status: Complete  
 Sub Categories: Libraries



Electrical:  
**MCW Consultants**  
 Mechanical:  
**Cobalt Engineering  
 (now Integral Group)**  
 Architectural:  
**HDR | CEI  
 Architecture  
 Associates, Inc.**  
 Contractor:  
**Dominion Fairmile  
 Construction (now  
 Stuart Olson)**

## Project Description

This library incorporates several sustainable features, including natural daylighting, a green roof, geexchange heating, and an underground cistern that collects rainwater from the roof, which is in turn used for landscape irrigation.

## Electrical Systems Description:

MCW’s varied lighting designs suit the requirements of individual spaces, such as conference and seminar rooms, catalogue research areas, computer use areas, A/V rooms, general reading areas, and, most importantly, the library stacks. Careful lighting control ensures proper illumination for the various visual tasks, with particular attention paid to horizontal and vertical illuminance and glare control. Access to online journals, databases, and catalogue systems is a critical component. The robust IT design protects from potential damage and/or interruptions. The cabling design provides flexible use, and anticipates future needs and technologies.