

The Woodlands Library Concept



CITY OF MISSISSAUGA TO EXPERIENCE NEW LIBRARY DESIGN - UPCOMING 3D EXPERINECE IN REALITY CAVE

The design process is well under way for the new Woodlands Branch Library and the City of Mississauga. Already the building design has evolved through typical methods of architectural representation -- floor plans, elevations and cross-sections. Even 3-Dimensional views are presented on 2-Dimensional format such as paper or digital screens. Tuesday morning the City will experience the Library building model in a whole new way at the Reality Cave in the Communit-tech HUB in downtown Kitchener.

Through the immersive environment, City representatives will walk through the library spaces in real-life scale. The Library board will move through the welcoming glass reading room, circulation area, collections and support spaces before a shovel has been put in the ground. Understanding first hand how the building will function from a visitor and staff perspective is made possible through the virtual environment.

Designed by Christie Digital Systems, the Hub Interactive Virtual Environment (also called the HIVE) demonstrates not only the shape of and detail of the design, but how the library can be experienced. Quality of light, day and night time use, or flexible spaces promote a personal understanding of how the overall building program will work. It presents the owner with a forum for internal dialogue and opportunities for fine-tuning the design.



AERIAL OF WORK AREA



VIEW OF ENTRANCE



+VG Architects is a full-service architectural firm offering new design, expansions and heritage restorations for cultural, educational, municipal, justice, healthcare, residential and recreational facilities. Our staff of 50+ operates in five offices in Ontario, in Brantford, Kitchener, Toronto, London and Belleville. See www.plusvg.com for more information.