Garden Connections, a Toronto-based company, wants to make the high-rises of the city more beautiful. The company specializes in designing and creating rooftop and balcony gardens, and they came to George Brown College’s School of Architectural Technology to construct virtual models of condo settings. The project developed fully articulated 3-dimensional views, using Building Information Modeling (BIM), a technology that enables ongoing improvement and optimization, allowing the building design to be as green and sustainable as possible. The BIM models could be customized to show off a variety of garden design options—making it possible to visualize even the tallest skyscraper as a little bit greener and a lot more beautiful.

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