



---

## **Submission for BCCR Member Projects**

### **#3: HEALTH SCIENCE CENTRE, DAVID LAM CAMPUS OF DOUGLAS COLLEGE, Coquitlam, BC**

The new Health Sciences Centre is a state of the art learning facility located adjacent to the existing Douglas College Campus on Pinetree Way in the City of Coquitlam. With a total area of 120,000ft<sup>2</sup>, this new facility will accommodate all the Health Sciences programs with the exception of Dental Assisting and will expand program offerings such as General Nursing and Psychiatric Nursing degree programs together with Community Mental Health Worker programs.

The Health Sciences Centre is the first immersive health care training facility of its kind and simulates both architectural design of a real-life hospital and “Home Health” environment, combined with leading audio-visual technology which will allow nursing students to graduate from text book knowledge to a real-life scenario as smoothly as possible. The immersive aspect required harmony between the design of the interior and the role playing set-up that is provided through integrated audio-visual recording equipment.

**Client:** Douglas College, Coquitlam, BC

**Construction Value:** \$27.4 Million

**Project Completion:** February, 2008

**Consultant Team:**

Architect: CJP Architects Ltd.  
Structural: Read Jones Christoffersen Consulting Engineers (RJC)  
Mechanical: Stantec Consulting  
Electrical: Acumen Engineering  
Civil: Hunter Laird Engineering Ltd.  
Landscape: DMG Landscape Architects

