



Burnaby, B.C.

Located on the 9000 Level of SFU's Shrum Science Complex, this project involved demolition of an existing Chemistry lab and major re-design to suit the specific needs of a new research team. A series of asbestos-lined fume hoods were demolished along with asbestos-containing flooring typical to older wet labs in Shrum to make way for new construction. For both cost-saving and 'sustainable' objectives, 5 existing s.s. lab sinks, the unique perforated metal ceiling system incorporating recently-upgraded lighting and the office work area were retained and re-worked to suit the new layout.

The lab incorporates eight new 8ft fully-serviced, low-velocity fume hoods with entirely new mechanical ventilation system, all new lab benches and equipment areas to suit researcher's requirements including a dedicated Gas Storage Room with distribution controls, vented storage cabinets and separate Instrument Room for specialized equipment. New finishes were incorporated throughout.

Construction cost: approx. \$800k, 2008.

