This dynamic renovation of over 4,320m² (46,500 ft²) is a LEED® Silver project and provides new teaching labs for biology, chemistry, physics and kinesiology as well as seven new general classroom spaces. Also provided are research laboratories for leading-edge research in interactive arts and technology, visual analytics, cybercrime, kinesiology and computer science; other research areas include space for research in health.

This expansion of SFU at the Surrey Campus is the second in a long term phased development renovation of space for undergraduate science programs in biology, chemistry and physics and faculty offices in Podium 2, adjacent to SFU Surrey’s existing main public space, the Dale B. Regehr Grand Hall.

SFU Surrey researchers are conducting leading-edge research in interactive arts and technology, visual analytics, cybercrime, mechatronics and computing science. General Kinesiology research labs were built to accelerate research and development at the Surrey campus. Several other research areas were enabled including research in health promotion and prevention of chronic diseases, in collaboration with the Fraser Health Authority, as well as expansion of mechatronics research and teaching collaborations with industry.

Key Features:
- “Scale up” STEM teaching spaces featuring interactive group learning tables
- Significant display areas for science on display
- Use of recycled lab furniture
- Re-use of the existing raised floor system, including in wet labs

Scope of Services:
CTA carried out full construction administration services fulfilling the role of consultant under the CCDC2 contract. CTA worked collaboratively with the City of Surrey using certified professional processes to expedite the issuance of building and occupancy permits. CTA also worked closely with the contractor to resolve site issues and act fairly in assessing changes during construction. The whole project was constructed in an operating shopping centre podium.