

Centre for _____ Trades Education & Innovation

February 2014

UPDATE

Powering Up for the Future

INTERURBAN CAMPUS ELECTRICAL & DATA SERVICES UPGRADE

What's Happening?

Camosun's existing servicing network will soon be upgraded to be more efficient, and better accommodate anticipated future growth. This project will provide additional electrical capacity to serve the new **Camosun Centre for Trades Education and Innovation**, as well as increase overall capacity for the entire Campus.

What's Involved?

- Converting the entire Campus electrical service to a new 25 kV service;
- Upgrading the existing electrical room; and
- Installing new electrical transformers and switch gear.



Construction Impact on Campus

- Trenching and installation of underground electrical lines across the Campus roadway north of the John Drysdale Building may cause temporary inconvenience and rerouting. However, this is likely to be routine and short term.
- Upgrading the existing electrical room, and the installation of new equipment may require temporary closure of the pedestrian passageway to the Trades Yard. Dates for closure will be determined in consultation with the contractor, and ample notice will be provided to all users.

Service Interruptions

A major power interruption is required to switch the Campus over to the new 25 kV service. This interruption will be scheduled over a weekend to minimize any inconvenience, and will be followed by a series of short power interruptions to individual buildings. These will also be scheduled during off-hours. Camosun will consult with all affected users, and provide ample prior notification respecting all electrical power interruptions.

Trades' Learning Opportunities

The electrical service upgrade project has potential as a "living laboratory" for trades' education. Camosun staff will work with the contractor to ensure education opportunities are coordinated with the School of Technology and Trades.



Funding Provided By...



Western Economic
Diversification Canada

Diversification de l'économie
de l'Ouest Canada



Camosun College is renewing and expanding its Interurban Campus Trades Complex to better meet the demand for trades education in British Columbia, and to increase capacity in emerging trades central to our economy, such as ship building and marine trades, resource infrastructure, sustainable construction, and manufacturing technology.

The **Centre for Trades Education & Innovation** includes:

- A new 7,430 m² (80,000 sf) Mechanical, Marine & Metal Trades building on the former Tillicum Lodge site;
- Repurposing of trades buildings for a revitalized Sustainable Construction & Renewal Energy Trades Centre;
- Renovating existing space for a new Technology & Innovation Centre;
- A new central student commons, promoting interdisciplinary trade synergies;
- Critical new ancillary trades yards, outdoor storage, and construction space, with improved accessibility and parking; and
- Critical electrical service upgrades to serve expanded trades facilities and future campus growth.



Need More Info? | www.camosun.ca