WHAT IS EDI?

EDI is short for equity, diversity and inclusion.

The difference between equality and equity means the act of distributing resources based on the needs of recipients rather than equally distributing the same resources. Diversity is defined by the inclusion and equal opportunities for people with different social and ethnic backgrounds, as well as for people who identify as LGBTQ+ and of different genders. Inclusion is providing equal access to resources or opportunities for people who would otherwise be excluded or marginalized.

MISSION STATEMENT

An EDI working group in Facilities Services which will develop strategies for the creation of equitable, diverse and inclusive (EDI) programs, standards and social awareness within our department. Facilities Services is committed to demonstrating President Joy Johnson’s core values and that starts within our own department.
EDI PROACTIVE INITIATIVES

AQ 3141D - ADO Upgrade
Campus community members identified that an existing automatic door opener button was not functioning properly. Instead of simply replacing the round ADO push-button, Facilities decided to replace it with a new column ADO which provides users the ability to push it anywhere within a 36” range. Additionally a ‘push to lock’ column was added so users no longer need to twist a latch to lock the door. This improves the overall functionality and accessibility of the washroom for a wide range of users.

Coats Hooks and Pipe Wrapping
After completing the campus-wide washroom survey, the data showed that pipe wraps and coat hooks were missing or installed at the incorrect height, 76% and 71% respectively. With the fiscal year funds leftover, Client Services contracted all washrooms to have these two items installed or fixed.

Pre-purchase Accessible Washroom Signs for Installation or Changes
With the remaining budget from the accessibility fund, we pre-ordered three washroom sign types that can be used for accessible washrooms (Women’s, Men’s, and Gender Neutral). Our goal is to replace the signage with the data collected from the Campus-wide Accessible Washroom survey, and ensure the correct accessible washrooms are identified.

Electric Vehicle Accessible Stall Proposal
An electric vehicle proposal was created to meet SFU’s sustainability 2025 goals for the growing number of EV users on campus. The proposal included one accessible EV stall which would be located in the Central Parkade. No other institution has built an accessible EV stall, and our hope is to remove boundaries for EV users who also require a mobility device or wheelchair-adapted vehicle and create a standard for SFU and other institutions.

Arrival Point Signage for West Mall & Visitors Parkade
EDG was hired to create a signage package recommending and resolving the wayfinding and signage issues we have in the Visitors Parkade and West Mall parkade. The signage packages includes entrances and identification, directional wayfinding, colours schemes for visibility and accessible stall and signage.
IN7 Signage Install and Map Creations
We installed 70 IN7’s across the campus, and created the 70 custom keyplan maps. Phase 4 included Academic Quadrangle, Shrum Sciences, TASC 1 and 2, and South Sciences Building. Phase 5 is expected to start in 2022 and will include the remainder of the campus.

Water Fountain Replacements (Continuing)
Upgrading various drinking fountains to water bottle filling stations with bi-level drinking units to meet accessibility requirements. This project was a replacement of 4 old units in Shrum Chemistry, and 1 was fully touchless for Covid-safe access.

Campus-Wide Washroom Survey
We surveyed 408 washrooms (98.8% of washrooms on campus) to determine which washrooms meet the current accessibility code of BCBC and which of them exceed it. Data will be organized and sorted, and eventually made public on the SNAP app.

Column ADO In AQ
An accessible gender-neutral washroom ADO was replaced with a column-style ADO which provides users the ability to push it anywhere within a 36” range. Additionally a ‘push to lock’ column was added so users no longer need to twist a latch to lock the door. This improves the overall functionality and accessibility of the washroom for a wide range of users.
ACCESSIBLE WASHROOM SURVEY STATS

TOTAL WASHROOMS SURVEYED 408
COUNTED COMMODES 832
COUNTED URINALS 249
NON-ACCESSIBLE STALLS COUNTED 571
ACCESSIBLE STALLS COUNTS 261

ISSUE TO SOLVE
Many accessible stall doors were in the 'grey zone' which means they didn’t meet the minimum BCBC code size of 850 mm clear.

AUTO-DOOR OPENER INSTALLED 36% 93% SINK INSTALLED AT CORRECT HEIGHT
ENTRANCE IS APPROPRIATE WIDTH 80% 24% SINK PIPES ARE INSULATED
CLEAR SPACE (m2 OR STALL SPACE) MEETS CODE 68% 52% TOILETS W/ BACK SUPPORT AND FLUSHER CORRECT
STALLS DOOR OVER 850mm (CLEAR) 40% 13% MIRROR IS INCLINED AND CORRECT HEIGHT
SIGNAGE INSTALLED AT ACCESSIBLE LOCATION 12% 48% GRAB BARS INSTALLED TO CODE
TOILET PAPER DISPENSER AT CORRECT HEIGHT 25% 62% PAPER TOWEL/DRYER IS ACCESSIBLE
VISUAL STROBE IN WASHROOM 48% 29% COATS HOOKS INSTALLED/ CORRECTLY
HIGH CONTRAST EDGES USED IN DESIGN 23%

Total Buildings Completed
The REDI group has chosen three meaningful projects for 2022.

1. Accessible Routes Visualization
   This project is to establish primary accessible routes as safe pathways for all users. These routes start from the point of arrival, by car or transit, to key destinations and popular locations around campus. The routes are mapped in GIS to help users locate where they are, and plan the best route to their destinations. The visualization includes identifying accessible features such as accessible parking stalls, building entrances with automatic doors, as well as accessible elevators to take users to other floor levels. All users share a common resource, resulting in a more equitable system and an improved student experience.

   **Target:** Draft completed by June 2022

2. Washroom Owners Technical Requirements (OTR)
   Since completing the accessible washroom survey, we realized that a commonly accepted standard for washroom updates and renewals is needed. Approximately one million dollars is spent every year to retrofit or update washrooms, and we could exceed building code requirements to meet the needs of all users with little change in cost if we had standards and guidelines. This project will compile a document to visually represent a prescriptive set of SFU acceptable standards that help washroom projects meet SFU’s EDI goals and expectations.

   **Target:** Draft completed by September 2022
Project 3 - Washroom Grading System

Our campus washrooms have been built and renovated over the span of 55 years, resulting in various building code standards for washrooms. The accessible washroom survey shows that using a strict prescriptive way to identify whether it’s accessible or not will result in the majority being not accessible, based on today’s building code. Using a grading system, similar to the Rick Hansen Foundation, will allow us to identify whether washrooms are partially accessible, fully accessible, or universally designed. This will allow for a more meaningful access system versus ‘all or nothing’. Different users have different needs, and identifying the washroom details publicly will allow users to chose correctly based on their needs.

Target: Draft completed by December 2022
Facilities EDI Day in the lunch room!

- Reaching out to University stakeholders for potential partnerships and adoption of standards & procedures

- Continuing to help with EDI related projects and providing design oversight

- How to utilize the washroom survey data?

- FS AccessAbility Day with The Rick Hansen Foundation

- More projects on the go!
FS REDI WORKING GROUP

www.sfu.ca/fs/projects-initiatives

Please email for questions or comments
fs_redi@sfu.ca