

Operation KPU Safe & Sound

Emergency Program

CS - 11



KWANTLEN POLYTECHNIC UNIVERSITY

About KPU

250,000-plus students served since 1981.

Four locations (Surrey, Cloverdale, Langley, Richmond) with a **fifth** planned (KPU Civic Plaza).

19,500 students annually; **2,200** credentials awarded per year.

More than **124** programs, including bachelor's degrees, associate degrees and diplomas.

The KPU model

Open access

KPU is an open access university that offers all learners the opportunity to achieve success.

KPU provides access pathways for students of varying abilities with opportunity and support to help them realize their potential.

KPU creates opportunities for students who are academically underprepared or whose first language is not English and prepares them so that they can learn and grow.

Emergency Program

Office of Emergency Planning

- Manager, Emergency Planning – Kyle Klein
- Work closely with Security, OHS, Organizational Risk

Program Overview

- Completed Emergency Plan – Approval by September
- Installed Multi Modal Mass Notification System
- Formed Emergency Management Committee
- Formed Emergency Operations Centre Team
- Working on Active Threat Plans/Procedures
- Functional Plan/Hazard Specific Plans to be developed on going
- Actively build relationships and resources

Emergency Program

Mass Notification System:

Personal Notifications

- Regroup
- SMS, Email, Mobile, Landline, Fax etc.
- Default KPU emails, everything else, opt-in

Emergency Notification Hardware

- Alertus Technologies
- Alert Beacons, Outdoor Siren/TTS, Digital Signage, Desktop Notifications

Emergency Program

Alertus Beacon

- Audible Alerts – 109 dcb
- Visual Alert – LED Lights
- Text Display



Emergency Program

Digital Signage & Desktop Notification



Emergency Program

Outdoor Siren & Text To Speech

- Siren Tone followed by TTS Message
- 109 db @ 30 M, decreased by 6 db every 30 M away
- 85 db @ Test Power – same distance decrease applies
- Run for anywhere from 2 minutes to 10 minutes



Emergency Program

Scenarios

- Active Threat – Full System Activation
- Earthquake – Full System Activation
- HazMat – Partial System Activation
- Information Only Situation
- Etc.