



Project: Salus Ottawa
Clementine street, Ottawa



Ottawa SALUS is a community-based, volunteer directed, private non-profit housing organization. Salus offers a range of supportive housing options for adults with serious mental illness and concurrent challenges including addictions, homelessness and cycles of hospitalization. Salus housing helps provide a stable environment where people can become part of a community and be supported in their journey to independence and happiness.

Salus-Clementine project, allows the organisation to offer another 42 housing units to its clientele. This four-storey, 42 units, apartments project was ambitiously developed with one of a kind well being and environmentally responsible targets. As such, it employs a light frame structure and state-of-the art technologies to reach a LEED Platinum Mid-Rise Housing, and European Passive House standard. This makes Salus-Clementine the world's first light frame, multi-residential building in northern climate to reach Passive House certification. As a pioneering project, it was closely followed by governmental and institutional entities, looking forward lessons learned from this ambitious construction process.

Geo-Energie was mandated by Salus Ottawa to act as a third-party commissioning agent. The enhanced commissioning mandate aimed at overseeing every phase of the project, from initial design charrette to near year-end review and video-recording of staff training sessions.

This project also required pioneering in energy efficiency measurement and testing. As such, Geo-Energie developed the first VDI-4707 & ISO-25745 compliant elevator testing programs in North-America.



*Where Hope Finds a Home.
Là où l'avenir trouve un chez-soi.*



Geo-Energie inc.
Ingénierie, design