

Sander Geophysics Opens New Office Addition



As Sander Geophysics' global business continues to expand, we are proud to announce that we have opened the doors to a new addition to our head office in Ottawa, Canada. The 18,000 square foot (1,672 m²) three-storey addition more than doubles the existing office space and helps to accommodate our growing staff of over 160 employees. Founded in 1956, Sander Geophysics (SGL) is recognized as the largest independently owned airborne survey company in the world. The new addition includes expanded data processing facilities, laboratories and offices, complementing our pre-existing office and hangar facilities at this site. All contact information for SGL remains unchanged.

SGL followed the guidelines set out by The Leadership in Energy and Environmental Design (LEED)[®] Canada for New Construction and Major Renovations in order to ensure our new addition incorporates modern environmental practices. All workspaces, workshops and laboratories are designed to minimize environmental impact.



Environmental Initiatives Incorporated in the Building

- **Renewable Energy** – a geothermal heat exchange system, comprised of 12 geothermal wells containing 3,650 meters of buried pipe. This pipe circulates fluid which is at a constant temperature of 11°C and enables thermal energy to be transferred to and from the earth. The system provides space conditioning: heating the building in the winter and reversing the process by rejecting excess heat to the ground during the summer.
- **Storm Water Management** – a green roof of living grasses and flowers captures rainwater and returns a portion of it back to the atmosphere. Remaining storm water runoff flows to an on-site seepage pit returning water to the aquifer rather than a city storm drain.

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- **Heat Island Effect** – a green roof minimizes the buildings impact on the microclimate and wildlife habitat in the local area.
 - **Alternative Transportation** – the addition of a shed for safe storage of bicycles for those using alternate transportation. The office is located close to public bus stops which offer frequent service.
 - **Water Use Reduction** – water saving faucets, showerheads, and low water consumption bathroom facilities.
 - **Energy Use Reduction** - lighting control system with occupancy sensors and manual on/automatic off switches.
 - **Recycled Content** – static dissipative carpet tile, which contains 67% recycled fiber.
 - **Certified Wood** – all millwork products and rough carpentry materials used are certified in accordance with the Forest Stewardship Council's Principles and Criteria, encouraging environmentally responsible forest management.
 - **Daylight and Views** – additional windows that open in order to circulate fresh air.
 - **Reduction of Volatile Organic Compounds (VOCs)** – new office furniture with low off-gassing properties.
 - **Innovative Design** – integrated geophysicist and engineering open offices, larger lunch room and conference room with picture windows overlooking the Ottawa Macdonald-Cartier International Airport and SGL's hangar, new fitness facility for employees, and an outside beach volleyball court.

We are excited to continue providing exceptional worldwide service from our expanded, environmentally friendly facilities, and we welcome clients to drop by for a visit.

For more information, please contact:

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