

FIRA Hall

Improvement Projects – 2026

Phase 1 – Fluorescent light fixture replacement with LED lights.

- ▶ As part of the greater acoustic panel project, it was agreed to replace all of the fluorescent light fixtures with more energy efficient, and quieter LED fixtures.
- ▶ To accommodate the placement of the acoustic panels, the existing junction boxes required relocation, for both lights and the central fan.
- ▶ Cost of phase 1;

Item	Cost – \$CDN
2 x 8' LED light fixtures	501.42
LED Bulbs	114.62
Electrician (Hardware/16 man hrs)	1593.30
Total	2209.34

Phase 2 – Painting of Duct Work and Ceiling

- ▶ As another part of the greater acoustic panel project, it was agreed to paint both the duct work and the ceiling black.
- ▶ Multiple volunteers completed the project in 3 days as follows;
 - Day 1 – Painting duct work
 - Day 2 – Taping walls/Papering the floor, and completing a primer coat of the ceiling.
 - Day 3 – Completing a top coat of paint on the ceiling and cleaning up.
- ▶ Cost of phase 2;

Item	Cost – \$CDN
Primer and Paint	838.28
Supplies (rollers, brushes, paper)	181.57
Total	1019.85

Phase 3 – Acoustic Panel Construction and Installation

- ▶ Our main improvement project focus was the acoustic panels themselves.
- ▶ The acoustic panel frames were constructed off site by Mark Smith, largely with donated materials from Cedar Winds.
- ▶ The final panel assembly process and installation was completed in 2 days, following these steps;
 - Stretching and stapling cloth over the frames.
 - Inserting rockwool into the frames and covering with dustcloth.
 - Hanging chains from the ceiling and attaching the panels.
- ▶ Cost of phase 3;

Item	Cost – \$CDN
Hardware/Misc. wood	434.24
Cloth	2056.60
Rockwool	500.53
Design work (Cedar Winds)	0.00
Total	2991.37

Our Team

- ▶ Project Manager – Joe DiFrancesco
- ▶ Misc. Electrical – Wayne MacKenzie
- ▶ Painting
 - Rod Bradbury, Donna Smith, Joe DiFrancesco, Peter Connelly
- ▶ Panel Frame Construction – Mark Smith
 - Sorcerer's Apprentices;
 - Brian Verburg, Mark Beaudoin, Dave Woodrow, Joe DiFrancesco
- ▶ Panel Assembly and installation
 - Mark Beaudoin
 - Barb Vansteinburg
 - Brian Verburg
 - Gail Connelly
 - Joe DiFrancesco
 - Lynn Yake
 - Peter Connelly
 - Mark Smith – Coordinator
- ▶ Other Team Members
 - Glenn Evans, Drew Bishop, Bill Candy, Andy Valickis

Special Mention

- Cedar Winds Design and Build for their assistance designing the project and the donated materials for the frames and top dust cloth.
 - Mark Smith for his many hours constructing the frames for the panels. Along with the use of his professional shop and leading edge tools!
 - Joe DiFrancesco for his excellent management of the project and multiple detailed emails to the team😊
 - Barb Vansteinburg for her efforts researching and sourcing the exterior cloth for the panels.
 - Brian Verburg for the donation of materials used to strap the ceiling.
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