Fero

Solutions without limits

City of Brampton MedTech Advisory Committee Meeting

November 2023

Manufacturing Capability and Capacity

Fero de

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Quality/Certifications

- CSA A277
- CSA A660
- CWB W47.1
- QA/QC Management
 Program

Facility/Operations

- Stoney Creek, Ontario
- 35 minutes to YYZ, 5 minutes to main highways
- 65 employees
- 300K sq ft of manufacturing space
- ERP systems implementation (use D365 base)

Supply Chain Management

- Qualified vendors
- Target source >80% within 100 km
- Ability to provide flexibility by subcontracting engineering (electrical, mechanical)
- Use of subtrades to flex (drywall, plumbing)



What is Modular Construction?

- Modular construction is a process in which a building is constructed off-site, in controlled plant conditions, using the same materials and designing to the same codes and standards as conventionally built facilities – in about a third of the time
- Buildings are produced in "modules"
- When modules are assembled on site, the identical design intent and specifications of the most sophisticated site-built facility is reflected – without compromise
- Building in factory provides offsite contractors with the ability to have more robust QA/QC procedures, thereby significantly reducing deficiencies and warranty claims









MODULAR CONSTRUCTION SCHEDULE



CONVENTIONAL CONSTRUCTION SCHEDULE





Fero's Healthcare Solutions



Emergency Management



Wet Laboratories



Remote Medical Clinics





Hospital Facilities





Case Study - Wet Laboratory

Challenge: Unprecedented growth in the Life Sciences Sector has resulted in web lab space shortages, especially from University Research Parks. Many research parks are at 98% capacity of their existing laboratory space with long waiting list of potential tenants waiting for space

Project Name: Modular Convergence Lab

Project Source: Ontario Research Park

Solution:: Fero's laboratory solution will bridge the gap until a larger facility is built by delivering a 3,600 sq ft volumetric modular facility, in approximately 8 months

This facility will be adjacent to an existing building and will aesthetically integrate with the Park's architecture







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QUESTIONS?

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