

Weigh Scale Building

- The Need:** To provide a new weigh scale building on Highway #1, Port Mann Westbound.
- The Mission:** To design and manufacture a single 12' wide module to replace the existing structure.
- The Solution:** Britco designed and built using the Britco's 'Modular Core Construction®' which allowed for minimal downtime and disruption to this very sensitive and critical provincial highway service/location.



THE BRITCO 'MODULAR CORE CONSTRUCTION®' SYSTEM

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Contract Award 02/22/01	Notice to Proceed 02/22/01	Submission of Drawings 03/22/01	Approval Issued 03/28/01	Permits issued N/A	Site Preparation 04/23/01	Delivery & Installation 04/27/01	Customer Acceptance 05/10/01

"We are very pleased with the quality of the building and Britco's ability to keep to our very tight schedule".

Jim Sourso
c/o BCBC

From start to finish: 55 working days

Project Details

Owner/Project: BC Building Corp – 674 sq. ft. Weigh Scale

Date of Install: April 27, 2001

Time to Construct: 55 days

Goal: To provide a “turnkey” solution from design to installation for the provincial government weigh scale program.

Project Details: A 12' x 52' single modular weigh scale building complete with a 5' x 10' specialized bay window. Other features include a washroom, offices, reception counter, storage areas, waiting room, locker room and separate telephone/data room.

Interior: Details include wood frame construction 'Modulux' ceiling, specialized millwork, vinyl floor, vinyl clad gypsum wall board, specialized data cabling and intruder alarm.

Exterior: Details include 30 gauge steel siding, metal skirting, steel stairs and landings, 45 mil EPDM roofing and extensive exterior lighting.

Special features: The weigh scale has a specialized control room with an elaborate sloped window. Extensive data cabling and lighting including recessed flood lights in skirting.

BRITCO's Project Manager coordinated all aspects of completing the factory portion of this project and the completion of the site portion of the work.

The project utilized BRITCO 'Modular Core Construction' – the combination of concurrently scheduled site building and off-site pre-built modular units to reduce total construction time up to 50%. This resulted in saving the client approximately 10% over site built only construction.

Traditional Construction timeline



'Modular Core Construction' system timeline



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