



434 Squadron Facilities CFB Greenwood, N.S.

Total Area 185,000 ft²
Total Construction Cost \$22,000,000.00
Mechanical & Electrical Cost \$4,800,000.00
Project Completion 1995
Client..... DND
Design/Build Contractor ... Groupe Axor Inc.
Mechanical & Electrical Consultants
..... F.C. O'Neill, Scriven & Associates Ltd.



The re-location of 434 Squadron from CFB Shearwater to CFB Greenwood and the decommissioning of CFB Shearwater meant construction of new squadron facilities, in Greenwood. This could have been similar to any number of other projects except for the design/build process with less than ten months for design, construction and occupation by the end user. This process was released by the Department of National Defence, as one of the first design/build and public/private partnering commissions, in a new mandate of project delivery.

F.C. O'Neill, Scriven and Associates worked closely with Groupe Axor, and their sub-contractors, to develop economical and efficient designs, to secure the design/build contract. Due to the critical time constraints, the detailed design had to proceed in concert with the construction.

Anticipating the contractors needs, and designing systems whose components could be readily obtained, together with ease of installation and meeting the Owners performance requirements, proved to be the significant challenge.

The delivery system represented a new and innovative initiative for the Department of National Defence and Defence Construction Canada. The system also provided challenges for the design/build sector to work in a federal government setting.

Knowledge, skill and dedication prevailed in completing the project on time, on budget and meeting the end user requirements.
