



## Project Profile

### Hospital CT Scanner Central Canada

All architectural design (in association with Dan Moss, OAA) and engineering was carried out to fit up 1100 ft<sup>2</sup> of space previously used as a hospital smoking area for use as a CT Scanner Suite. Computerized Tomography (CT scanning) examines cross sections of the human body in detail by using a narrow x-ray beam, radiation detectors, computer printouts and a video monitor. Radiologists are able to make an accurate diagnosis with minimum risk and discomfort to the patient by detecting a variety of abnormalities such as cancer, stroke, hemorrhage and blood clots, with greater ease.

The fit up of the CT Scanner Suite included demolition work as well as the provision of all necessary services including HVAC (heating, ventilation and air conditioning), electrical services to the scanner and auxiliary equipment, plumbing and fire protection. A washroom facility, lead shielding and all finishing was also provided.

**Services:** basic and detailed engineering, procurement and tendering, project management, construction supervision.

