

Richardson Associates (1993) Limited

- Recreational Facility - Project Summary-

Project Name: Charlottetown Area Recreation Facility, Charlottetown, Prince Edward Island

In the spring of 2002, the Charlottetown Area Recreation Inc. awarded the design services for the new \$22,000,000 Arena/Pool Facility for the City of Charlottetown and surrounding areas. The Facility, which was constructed on the campus of the University of Prince Edward Island, is a 140,000 square foot complex with two arenas; the main arena has a 1,100 person seating capacity, while the other has a 300 person seating capacity. In the Aquatic side of the Facility there is one 25m competitive pool, 3m diving boards, waterslide and 600 person seating capacity. The facility also features an additional 25m recreation/therapeutic pool. Both areas within the Facility feature public spaces and common area support facilities. Construction on this Facility began in the fall of 2002. With respect to the electrical systems, they were designed with both energy efficiency and ease of maintenance in mind. The ice surfaces are illuminated to a level of 600 Lux and are configured to allow reduced lighting levels for various levels of play. An indirect lighting system has been used in the Pool areas. Local sound reinforcement, scoreboard, fire alarm and communication systems were also incorporated in the design of the Facility.

