

Richardson Associates (1993) Limited

- Recreational / Entertainment Facility - Project Summary-

Project Name: Red Shores Raceway & Casino, Charlottetown, Prince Edward Island

In the summer of 2004, the Government of Prince Edward Island together with Atlantic Lotto announced the construction of a new Harness Racing Entertainment centre to be constructed at the site of the Charlottetown Driving Park. The facility is the first of its kind in Atlantic Canada to provide gaming and harness racing.

Design consisted of power distribution system, emergency power generator and un-interruptible power systems design, general building lighting systems complete with low voltage computerized control, special gaming area lighting systems including the use of fibre optic and LED lighting systems, CCTV surveillance, computerized card access control system, simulcast video distribution system, pari-mutual wagering data communications system, data and voice communication systems, life safety systems, local sound reinforcement systems as well as the design of the harness racing track lighting system. Other responsibilities included review, verification and commissioning of systems, review of operational and maintenance manuals and record drawings.

The total project cost was approximately \$28,000,000 with a total electrical construction cost of approximately \$2,000,000.

