

Power Engineering (Stationary Engineer)

February 1st, 2012

The province is a member of SOPEEC (Standardization of Power Engineer Examinations Committee), and as such administers exams under the SOPEEC guidelines.

We invigilate standardized Power Engineer exams at the Class "B" Refrigeration, 4th Class, 3rd Class, 2nd Class, and 1st Class level. We also invigilate provincial Class "A" Refrigeration exams.

Exams sitting dates are held approximately nine (9) times per year at the Holland College Marine Training Center that is located at 100 Water Street, Summerside, P.E. I.

To make an appointment for an examination or to make an application to the Power Engineering Board of Examiners for approval to write an exam, please contact the Chief Boiler Inspector/Examiner at (902) 368-5567

Renewals and transfers of Power Engineering Licenses are also administered by the Chief Boiler Inspector/Examiner. Power Engineer Licenses are renewed every five (5) years.



Figure 1 Representative Power Plant

Plant Classification:

First Class:	above 800 therm hours (23440 kw)
Second Class:	above 400 (11720 kw) but not over 800 therm hours (23440 kw)
Third Class:	above 100 (5860 kw) but not over 400 therm hours (11720 kw)
Fourth Class	heating plant - above 50 (1465) but not over 200 therm hours (5860 kw) power plant – above 15 but not above 100
Refrigeration A:	above 20 (586 Kw)
Refrigeration B:	above 2.544 (74.5 Kw) but not over over 20 (586 Kw) therm hours

Related Educational Link:

Holland College Power Engineering Program: The Power Engineering Program prepares students to take responsibility for the safe and efficient operation and maintenance of boilers, turbines and refrigeration or air conditioning in commercial or industrial buildings.

http://www.hollandcollege.com/admissions/full_time_programs/power_engineering/index.php

If you have any questions, comments or queries about anything you have read, please feel free to contact the Chief Boiler Inspector Department of Environment, Labour and Justice, Inspection Services Branch, Boiler, Pressure Vessel, LP Gas and Plumbing Section at (902) 368-5280.

