



FIFTH CLASS POWER ENGINEER'S SYLLABUS

GENERAL INFORMATION

The Syllabus is intended to assist candidates studying for the Fifth Class Engineer's Certificate of Competency Examination. This Syllabus has been approved by the Standardization of Power Engineers' Examinations Committee (SOPEEC) and the Association of Chief Inspectors (ACI).

To ensure you have the most up to date syllabus please go to the SOPEEC web site (www.sopec.org) and download it.

It is strongly recommended that, before undertaking this Examination, the candidate completes an appropriate study course and is familiar with operation of boilers in general. These courses are offered by various educational institutions in Canada.

In addition to the foregoing course, it is recommended that the candidate obtain and become familiar with the pertinent publications listed in the "Reference Material for Power Engineering Students and Examination Candidates", which is obtainable from the various institutes or from the SOPEEC web site (www.sopec.org)

The requirements to qualify for a Fifth Class Engineer's Examination are outlined in the applicable jurisdictional Act and Regulations. Note that operating experience is normally required. In cases where experience time is insufficient or inadequate, completion of an approved study course may be allowed as a substitution, however, a study course is strongly recommended in any event.

EXAMINATION INFORMATION

- Exam Type:** *Multiple Choice*
Writing Time: *3.5 hrs*
Exam Materials: *The Boiler and Pressure Vessel Act, 1999*
The Boiler and Pressure Vessel Regulations (effective Jan 1, 2007)
CSA B51-03 Boiler, Pressure Vessel and Pressure Piping Code
CSA B52-05 Mechanical Refrigeration Code
Non programmable calculator
A.S.M.E. Codes, except Sections VI and VII.

To apply to write this examination the following forms must be filled in as complete as possible and submitted to the ministry with the fee required 21 days prior to the scheduled sitting.

- **LIB-2010 Application for Power Engineering Exams**
- **LIB-0003 Client Authorization Payment Form**

The most current and up to date forms can be found on the ministries website at the link below:

<http://www.cps.gov.sk.ca/Boiler-and-Pressure-Vessel-Safety-forms>

The forms and payment can be faxed, mailed, or dropped off in person to the addresses below. If mailing please ensure it's received by our offices 21 days prior to the scheduled sitting.

Manager of Examination & Certification
Boiler and Pressure Vessel Safety
330 – 1855 Victoria Avenue
REGINA SK S4P 3T2

Manager of Examination & Certification
Boiler and Pressure Vessel Safety
952 – 122 3rd Avenue N
SASKATOON SK S4P 3T2

Please be aware that candidates failing to obtain a passing grade will be required to wait 30 days before they will be eligible to reapply for examination.