

Inspection and Technical Services

Amendments to the Power Engineers Regulation M.R. 40/92

ITS 21-034

The purpose of the amendments to the Power Engineers Regulation M.R. 40/92 were to address provisions respecting qualification requirements for power engineer certificates to:

Improve the ability to accept various mechanical engineers' academic credentials.

The Regulation was amended to expand the definition of a "graduate engineer" to allow for recognition of any mechanical engineering degree, or equivalent, as approved by the Minister, to be substitutable for operating experience. This amendment removes an unnecessary impediment to qualified candidates starting a career as a power engineer in Manitoba. This also allows for ITS staff to review the applicant's academic credentials on a case-by-case basis and accept them where they have covered the appropriate subject matter.

Recognize the value of expanded curriculums being offered by some academic institutions' power engineering programs.

To better recognize the variation between Basic and Advanced courses currently being offered, new provisions have been added to reduce the operational experience requirements for the more advanced course offerings. The changes that were made are now in line with most other jurisdictions, which grant varying amounts of experience credit based on course complexity.

Make changes respecting the timing of examinations for power engineer certificates to remove unnecessary impediments for exam applicants and to align with neighbouring provinces.

The Regulation was amended to state that both "A" and "B" exams can be written prior to an individual completing their operating experience. In addition to aligning Manitoba with neighbouring jurisdictions, this change also benefits the individuals writing the exams in several ways:

- By allowing candidates to write all exams in succession without a time-gap, candidates are not forced to re-study material unnecessarily;
- Candidates are able to improve their employability by showing that they have passed all exams and are only in need of operating hours to gain their next certificate;
- Candidates now have an opportunity to gain additional theory-based knowledge they can apply in practical settings, while obtaining their work experience.

Questions about this bulletin may be directed to the Inspection and Technical Services at (204) 945-3373 or by email at TechnicalServices@gov.mb.ca.