January 28, 2009, Introduced by Senator BIRKHOLZ and referred to the Committee on Economic Development and Regulatory Reform.

A bill to amend 1965 PA 290, entitled "Boiler act of 1965,"

by amending section 13c (MCL 408.763c), as added by 2008 PA 159.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

Sec. 13c. (1) Not later than 180 days after the effective date

- of the amendatory act that added this section JUNE 11, 2008, the

  board DEPARTMENT OF ENERGY, LABOR, AND ECONOMIC GROWTH shall

  promulgate rules designating the course content for qualified

  technical education programs for the various categories and classes

  of registration of boiler operators and stationary engineers.
  - (2) The rules described in subsection (1) shall provide that the course content of qualified technical education programs for entry level registrants include at least all of the following

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- 1 subject matter areas:
- 2 (a) Basic functions, construction, and operation of all types
- 3 of boilers.
- 4 (b) The function of boiler appliances, accessories, and
- 5 associated auxiliaries.
- 6 (c) Materials used in boilers and the effect of temperature
- 7 extremes on those materials.
- 8 (d) The fuels used in boilers and fundamentals of combustion.
- 9 (e) Basic electricity.
- 10 (f) Plant operation and boiler maintenance.
- 11 (g) Instrumentation and controls.
- 12 (h) Fundamental mathematics and principles of the metric
- 13 system.
- 14 (i) General safety procedures.
- 15 (j) Recognition of dangerous operation conditions.
- 16 (3) The board DEPARTMENT OF ENERGY, LABOR, AND ECONOMIC GROWTH
- 17 shall provide that the course content for categories and classes
- 18 other than entry level registrants includes subject matter similar
- 19 to those described in subsection (2) in the degree of depth and
- 20 difficulty appropriate for the category and class.