



**Labour and  
Workforce Development**

# **Information Bulletin**

**Technical Safety Fees Regulations  
under the *Technical Safety Act***

**July 27, 2010**

# ***Technical Safety Act- Technical Safety Fees Regulations***

## **Information Bulletin**

### **I. Introduction**

#### **Background**

In 2007, the Department of Labour and Workforce Development under the auspices of the Minister's Stakeholder Advisory Group on Technical Safety, completed a comprehensive review of technical safety legislation in Nova Scotia.

As a result of the review, the Advisory Group made 19 recommendations to the Minister for a streamlined technical safety framework. In particular, the Advisory Group recommended that the following Acts be consolidated into one Act under the technical safety umbrella: *Amusement Devices Safety Act*; *Crane Operators and Power Engineers Act*; *Electrical Installation and Inspection Act*; *Elevators and Lifts Act*; *Steam Boiler and Pressure Vessel Act*.

In response to the Advisory Group's recommendation, a new *Technical Safety Act* ("TSA") that consolidates the various technical safety acts listed above was passed during the Spring 2008 session of the House of Assembly. The TSA will receive proclamation (take effect) once new regulations for boilers and pressure equipment, crane operators, power engineers and fuel safety, as well as, regulations for general matters, fees and standards are made.

These changes to the various Acts and regulations are being implemented in a three stage process. During Phase One, the *Steam Boiler and Pressure Vessel Act* and the *Crane Operators and Power Engineers Act* will be repealed and replaced with regulations. Also during Phase One, the TSA will become the enabling legislation for the *Fuel Safety Regulations* (which are currently under the *Fire Safety Act*).

During Phase Two, the *Amusement Devices Safety Act* and the *Elevators and Lifts Act* will be repealed and replaced with regulations subject to the Act.

In Phase Three, the *Electrical Installation and Inspection Act* will be repealed and replaced with regulations subject to the Act.

#### **Current Situation**

The Province is finalizing Phase One of this three stage review of technical safety legislation.

With the creation of the TSA comes a consolidation of associated fees. The fee consolidation in Phase One applies to fees that were formerly associated with the *Steam Boiler and Pressure Vessel Act*, *Crane Operators and Power Engineers Act* and

the *Fire Safety Act*. Fees originally appearing in these separate acts will now be consolidated into a single fees regulation.

In addition to the current fees, some new fees are being added to reflect additional safety measures adopted in the new technical safety legislation.

Included in this Information Bulletin is a copy of the draft Technical Safety Fees Regulations. The fees that are currently included in the draft regulations are related to:

- general fees
- boiler and pressure equipment
- crane operators
- fuel safety
- power engineers

## **II. Proposed Regulations**

### **Draft Technical Safety Fees Regulations**

As a result of changes to the technical safety legislative scheme, some fees have been reorganized in accordance with the general provisions in the *TSA* and as mentioned above will now appear in a separate fees regulation. The fees in the draft regulations mirror the existing fee structures that are in place under current legislation.

In addition, ten new fees have been added to reflect the changes in the proposed regulations. These new fees are based on a similar type of activity in the existing regulations and are set at comparable rates. The new fees are as follows:

- (A) The proposed Technical Safety General Regulations will include fees that cover three transactions:
  - (1) the reinstatement of an authorization, registration, licence or permit
  - (2) the application for an alternative compliance method
  - (3) the filing fee for a minor variance
  
- (B) The proposed Boiler and Pressure Equipment Regulations will require the introduction of four new fees:
  - (4) contractor licences
  - (5) permits
  - (6) equipment licences
  - (7) certificates of competencyIn addition, all measurements have been converted from imperial to metric.
  
- (C) The proposed Fuel Safety Regulations reflects two additional fees associated with:
  - (8) a new gas business licence and
  - (9) a new oil burner technician licence

- (D) (10) A new fee has been added for the replacement of a pocket power engineers licence under the proposed Power Engineers Regulations.

The draft Technical Safety Fees Regulations are included in this Information Bulletin for your information.

### **Comprehensive Fee Review**

The Department plans to conduct a comprehensive technical safety fee review. The objectives of the fee review include the development of a fee calculation model that is consistent, transparent and fair. The Department will be examining options to move toward full cost recovery for approvals and services provided under the *TSA*.

### **III. Submissions**

The purpose of this Information Bulletin is to provide you with information on the draft Technical Safety Fees Regulations and the upcoming Comprehensive Fee Review.

If you would like to provide comments on the draft Regulations, please provide your feedback to:

Mail / Hand-delivery:      Technical Safety Fees Regulations  
Department of Labour and Workforce Development  
5151 Terminal Road, 5<sup>th</sup> Floor  
P.O. Box 697  
Halifax, Nova Scotia B3J 2T8

Fax:                                (902) 424-0575

E-mail:                            [lwdpolicy@gov.ns.ca](mailto:lwdpolicy@gov.ns.ca) (please include the title of the regulation in the subject line of your e-mail)

**Thank you for taking the time to provide us with your feedback.**

## IV. Draft Technical Safety Fees Regulations

***The following version of the Technical Safety Fees Regulations is unofficial. It has been prepared for discussion purposes only, and is subject to change.***

### Citation

1. These regulations may be cited as the *Technical Safety Fees Regulations*.
2. The fees for services provided pursuant to the *Technical Safety Act* or regulations are as set by this regulation.

### Definitions

3. A term used in these regulations has the same meaning as the definition for the term provided in the regulation made under the *Technical Safety Act* that the fees are set for.

## Fees

### Technical Safety General Fees

4. (1) The fees for general services provided pursuant to the *Technical Safety General Regulations* are as set out in this Section.

### Reinstatement fees

- (2) The fee for an application for a reinstatement of an authorization, registration, licence or permit that is suspended or revoked under the Act is one and a half times the initial application fee for that authorization, registration, licence or permit.

### Alternative compliance method fees

- (3) The fee for an application for an approval of an alternative compliance method is \$50.00 plus the cost for a review of the alternative compliance method, calculated at a rate of \$86.93 for each hour or part hour required for the review of the application.

### Minor variance fees

- (4) The fee for an application for a minor variance is \$20.00.

### Boilers and Pressure Equipment Fees

5. (1) The BPE fees for boiler and pressure equipment services provided pursuant to the *Boiler and Pressure Equipment Regulations* are as set out in this Section.

**Design registration fees**

(2) Except as set out in subsections (6) and (7), the fees for the registration of a design are as follows:

- (a) for a boiler
  - (i) up to and including 232.5 m<sup>2</sup>. . . . . \$104.32
  - (ii) over 232.5 m.<sup>2</sup> to 464.5 m<sup>2</sup>. . . . . \$231.80
  - (iii) over 464.5 m.<sup>2</sup> to 929.5 m<sup>2</sup> . . . . . \$347.71
  - (iv) over 929.5 m.<sup>2</sup> to 2323.5 m<sup>2</sup> . . . . . \$579.52
  - (v) over 2323.5 m<sup>2</sup>. . . . . \$579.52  
plus an additional \$3.48 per 5 m<sup>2</sup> or any part of 5 m<sup>2</sup> in excess of  
2323.5 m<sup>2</sup>;
  
- (b) for pressure equipment, other than a heat exchanger, if the product of the diameter or the width of the pressure equipment multiplied by its length over the heads is
  - (i) not greater than 1.0 m<sup>2</sup>. . . . . \$57.95
  - (ii) greater than 1.0 m<sup>2</sup> but not greater than 3.0 m<sup>2</sup>. . . . . \$82.50
  - (iii) greater than 3.0 m<sup>2</sup> but not greater than 5.5 m<sup>2</sup>. . . . . \$123.75
  - (iv) greater than 5.5 m<sup>2</sup> but not greater than 11.5 m<sup>2</sup>.. . . . \$176.79
  - (v) greater than 11.5 m<sup>2</sup> but not greater than 23.5 m<sup>2</sup>. . . . . \$231.80
  - (vi) greater than 23.5 m<sup>2</sup> but not greater than 46.5 m<sup>2</sup>. . . . . \$347.71
  - (vii) greater than 46.5 m<sup>2</sup>. . . . . \$579.52;
  
- (c) for a heat exchanger
  - (i) up to and including 5.0 m<sup>2</sup> heating surface . . . . . \$94.29
  - (ii) over 5.0 m<sup>2</sup> to 18.5 m<sup>2</sup>. . . . . \$115.90
  - (iii) over 18.5 m<sup>2</sup> to 28.0 m<sup>2</sup>. . . . . \$176.79
  - (iv) over 28.0 m<sup>2</sup> to 46.5 m<sup>2</sup>. . . . . \$231.80
  - (v) over 46.5 m<sup>2</sup> of heating surface . . . . . \$294.64;

- (d) for a pressure piping system in a power plant
  - (i) up to and including 500 HP ..... \$115.90
  - (ii) over 500 HP to 1000 HP ..... \$231.80
  - (iii) over 1000 HP ..... \$347.71.

**Design survey fees**

- (3) In addition to the design registration fee in subsection(2), the fees for surveying the design for a boiler, heat-exchanger or pressure equipment are as follows:
  - (a) for a heat-exchanger or pressure equipment, that has a flange requiring calculations in accordance with the BPE standards, the fee is \$69.55 for each flange that requires separate calculations;
  - (b) for a heat-exchanger or pressure equipment, that has more than 5 openings that require calculation, the fee is \$34.77 for each opening that requires separate calculation;
  - (c) for a request that a survey be expedited, the fee is the costs and expenses of the expedition.

**Amendment fees for registered designs**

- (4) Except as set out in subsection (5), the fees for the registration of an amendment to any registered design in subsection (2) are as follows:
  - (a) for an amendment to any registered design, with no calculations required, the fee is \$34.77;
  - (b) for an amendment to any registered design, with calculations required, the fee is \$69.55.
- (5) Design changes involving shell thickness, diameter, working pressure or tensile strength of material for a registered design constitute a new design, and a new registration must be made and the fees for the registration of a new design in subsection (2) must be paid.

**Design Registration fees for pressure piping systems**

- (6) The fees for the registration of a design for the layout of a pressure piping system are as follows:
  - (a) for a pressure piping system used in an oil refinery, petrochemical plant or other similar installation, the fee is \$57.95 for each 152.5 m of piping or any part of 152.5 m;

- (b) for the registration of design drawings and specifications for an addition to or alteration of a pressure piping system in clause (a), the fee is the same as for the initial design registration;
- (c) for pressure piping systems not listed in subsection (a), the fee is as in clause 5(2)(d).

**Design survey and registration fees for fittings**

(7) The fees for the survey and registration of a design for a fitting are as follows:

- (a) for a single fitting ..... \$34.77
- (b) for a range of fittings in a single category ..... \$127.50.

**Welding procedure registration fees**

(8) The fee for the registration of a procedure, in one thickness material and quality of plate, for one process, and surveyed separately is \$46.36 for each procedure.

**Pressure welder licence and proficiency test fees**

(9) The fees for a pressure welder licence or proficiency test are as follows:

- (a) for an all position pressure welder licence proficiency test in one procedure (for 2 year term) ..... \$57.95
- (b) for the pressure welder licence proficiency re-test of a pressure welder for one position ..... \$34.77
- (c) to transfer and change the named pressure welding employer on a pressure welder licence ..... \$46.36
- (d) for the renewal of a pressure welder licence without proficiency re-test (for 2 year term) ..... \$57.95.

**BPE contractor licence fees**

(10) The fees for a BPE contractor licence are as follows:

- (a) for an initial BPE contractor licence (for one year), the fee is \$238.75 plus the cost for the time required for a review and approve the quality program calculated at a rate of \$86.93 per hour or part hour;
- (b) for a review of an amendment to an approved quality program, the fee is the cost for the time required for the review calculated at the rate of \$86.93 per hour or part hour;
- (c) for the renewal of a BPE contractor licence (per year). ..... \$119.38.

**Installation and periodic inspection fees**

(11) The fees for an installation or periodic inspection are as follows:

- (a) for a power boiler
  - (i) up to and including 23.5 m<sup>2</sup>. . . . . \$46.36
  - (ii) over 23.5 m<sup>2</sup> to 70.0 m<sup>2</sup>. . . . . \$94.29
  - (iii) over 70.0 m<sup>2</sup> to 186.0 m<sup>2</sup>. . . . . \$139.08
  - (iv) over 186.0 m<sup>2</sup> to 464.5 m<sup>2</sup>. . . . . \$202.83
  - (v) over 464.5 m<sup>2</sup> to 1394.0 m<sup>2</sup>. . . . . \$249.20
  - (vi) over 1394.0 m<sup>2</sup> to 2788.0 m<sup>2</sup>. . . . . \$312.93
  - (vii) over 2788.0 m<sup>2</sup>. . . . . \$312.93  
plus an additional \$3.48 per 46.5 m<sup>2</sup> or part thereof in excess of  
2788 m<sup>2</sup> to a maximum fee of . . . . . \$869.28;
  
- (b) for the first 3 m of the length of a pressure vessel, heat-exchanger or pressure equipment
  - (i) up to 610 mm. diameter . . . . . \$34.77
  - (ii) over 610 mm. diameter to 762 mm. . . . . \$69.55
  - (iii) over 762 mm. diameter to 1270 mm. . . . . \$82.50
  - (iv) over 1270 mm. diameter to 1778 mm. . . . . \$104.32
  - (v) over 1778 mm. diameter to 2540 mm. . . . . \$139.08
  - (vi) over 2540 mm. diameter to 3048 mm. . . . . \$162.27
  - (vii) over 3048 mm. diameter . . . . . \$185.45;
  
- (c) for a regulated product in clause (b) that is over 3 m in length, in addition to the fee in clause (b,) an additional \$23.18 for each 3m or any part of 3m in overall length beyond the first 3 m in length;
  
- (d) for a digester
  - (i) up to and including 100 m<sup>3</sup> . . . . . \$162.27
  - (ii) over 100 m<sup>3</sup> capacity . . . . . \$312.93;

- (e) for dryer rolls
  - (i) a set of 20 or more contained in 1 machine . . . . . \$625.88;
- (f) for the inspection of a pressure plant, pressure piping, fitting or valving for a new installation under construction or for an alteration made to an existing installation, the fee is the special inspection and service fee in subsection (13).

**Inspection fees outside of regular work hours**

(12) The fees for conducting an inspection outside of regular work hours and on the written request of the owner, are as follows:

- (a) for after hours on a weekday or on a weekend, the fee is calculated at a rate of \$130.39 per hour for each hour or part hour required for the inspection and for a minimum of 3 hours;
- (b) for hours on a statutory holiday, the fee is calculated at a rate of \$173.85 per hour for each hour or part hour required for the inspection and for a minimum of 3 hours.

**Special inspection and special service fees**

(13) The fees for conducting a special inspection or special service are as follows:

- (a) if the pressure system or the testing of a pressure welder is subject to the provisions of the Act, and
  - (i) for hours within regularly scheduled work hours, the fee is calculated at a rate of \$86.93 per hour for each hour or part hour required,
  - (ii) for after hours on a weekday or on a weekend, the fee is calculated at a rate of \$130.39 per hour for each hour or part hour required and for a minimum of 3 hours,
  - (iii) for hours on a statutory holiday, the fee is calculated at a rate of \$173.85 per hour for each hour or part hour required and for a minimum of 3 hours;
- (b) if the pressure system or the testing of a pressure welder is not subject to the provisions of the Act, and
  - (i) for hours within the regularly scheduled work hours, the fee is calculated at a rate of \$133.30 per hour for each hour or part hour required,

- (ii) for after hours on a weekday or on a weekend, the fee is calculated at a rate of \$197.03 per hour for each hour or part hour required and for a minimum of 3 hours,
- (iii) for hours on a statutory holiday, the fee is calculated at a rate of \$266.58 per hour for each hour or part hour required and for a minimum of 3 hours;
- (c) the special inspection or service fees in clauses (a) or (b) also apply to the following services:
  - (i) for witnessing the setting and sealing of safety valve,
  - (ii) for viewing radiographs,
  - (iii) for shop inspections of a boiler, pressure vessel, heat-exchanger or digester during their fabrication, alteration, repair or field assembly, or
  - (iv) for returning for or continuing an inspection or test, if a BPE inspector is unable in one visit to commence or complete an inspection or testing because of failure of the owner, contractor or the employer to comply with the BPE inspector's requirements.

**Transportation and other reasonable expenses**

**(14)** In addition to the applicable fees for the service, if an owner or contractor requests any of the following services;

- (i) conducting of a special inspection or special service in subsection (13),
- (ii) conducting of an installation inspection,
- (iii) conducting of a shop inspection,
- (iv) rendering of a special service for a pressure system, or
- (v) conducting of a pressure welder licence proficiency test,

the owner or contractor must also pay the cost of transportation for the BPE inspector, calculated at the mileage rate allowed for a BPE inspector using their own vehicle, and also for the reasonable expenses of the BPE inspector while conducting the inspection or service.

**Miscellaneous fees**

**(15)** The fees for the following miscellaneous services are:

- (a) for adjusting a pressure gauge ..... \$34.77

- (b) for the copying of an inspection report ..... \$46.36
- (c) for the filing of an affidavit or data report ..... \$5.80
- (d) for stamping an extra copy of a design drawing ..... \$17.39.

**BPE permit fee**

(16) The fee for a BPE permit is \$56.19.

**Equipment licence fee**

(17) The fee for an equipment licence is \$56.19 per year.

**BPE certificate of competency(inspections)**

(18) The fees for a BPE certificate of competency(inspections) are as follows:

- (a) for an initial BPE certificate of competency(inspections) (for one year), the fee is \$238.75 plus the cost for the time required for a review of the applicant’s qualifications at a rate of \$86.93 per hour or part hour,
- (b) for the renewal of a BPE certificate of competency(inspections) (per year). ..... \$119.38.

**General fees**

(19) The general fees listed in Section 4.

**Crane Operators Regulations Fees**

6. (1) The CO fees for crane operator services provided pursuant to the *Crane Operators Regulations* are as set out in this Section.

**CO certificate of competency fees**

- (2) (a) The fee for an examination for a CO certificate of competency (per paper) ..... \$35.81
- (b) The fee to rewrite an examination (per paper) ..... \$35.81
- (c) The fee to re-marking an examination (per paper) ..... \$35.81
- (d) The fee for an oral examination (per paper) ..... \$71.64
- (e) The fee for a requested special examination, is calculated at the rate of \$86.93 for each hour or any part of an hour required for the examination,
- (f) The fee for an application for a CO certificate of competency or for an endorsement on a CO certificate of competency ..... \$59.69

**CO licence fees**

- (3) (a) The fee for an application for an initial CO licence or for an initial endorsement on a CO licence ..... \$59.69
- (b) The fee for the renewal of a CO licence and any endorsements (per year) ..... \$59.69

**General fees**

- (4) The general fees listed in Section 4.

**Fuel Safety Regulations Fees**

- 7. (1) The FS fees for fuel safety services provided pursuant to the *Fuel Safety Regulations* are as set out in this Section.

**Gas business licence fees**

- (2) The fees for an initial application for a gas business licence (for one year) are as follows:
  - (a) for a Class 1 (gas storage/distribution)(for one location)
    - (i) to operate a propane plant (aggregate storage capacity) ..... \$0.0478/USWG (minimum \$119.38)
    - (ii) to operate a propane dispensing unit ..... \$0.0478/USWG (minimum \$119.38)
    - (iii) to operate a business transporting propane in bulk or propane cylinders ..... \$119.38
    - (iv) to operate a gas storage facility ..... \$119.38
  - (b) for a Class 2 (contractor) ..... \$119.38
  - (c) for a Class 2A (contractor) ..... \$238.76
  - (d) a Class 3 (industrial) ..... \$119.38
  - (e) a Class 4 (natural gas dispensing station) ..... \$119.38.
- (3) The fee for the renewal of a gas business licence (per year) is the same as the initial application fee for the class and type in subsection (2), except for the renewal of a Class 2A (contractor) gas business licence for which the renewal fee is \$179.07 per year.
- (4) The fees set out in subsections (2) and (3) include the cost of any inspections carried out under the *Fuel Safety Regulations*.

**Gas technician licence fees**

- (5) (a) The fee for an application for an initial gas technician licence or for a liquid propane endorsement (for one year) . . . . . \$29.85
- (b) The fee for a renewal of a gas technician licence and any endorsements (per year) . . . . . \$29.85.

**FS certificate of competency fees**

- (6) (a) The fees for a FS certificate of competency are as follows:
  - (i) for an application for a FS certificate of competency, in a class other than class F . . . . . \$59.69
  - (ii) for an application for a FS certificate of competency, in class F . . . . . \$29.85.
- (b) The fee for a duplicate FS certificate of competency in any class in clause (a) is \$17.91.
- (c) The fees set out in clause (a) do not include applicable training fees.

**Gas operator licence**

- (7) (a) The fees for a gas operator licence are as follows:
  - (i) for an initial application for a gas operator licence (for one year), in a class other than class F . . . . . \$47.75
  - (ii) for an initial application for a gas operator licence (for one year), in class F . . . . . \$29.85.
- (b) The fee for a renewal of a FS gas operator licence in any class is the same as the fee for the initial application for that class in clause (a).

**Gas permit fees**

- (8) (a) The fees for a gas permit are as follows:
  - (i) for an installation with total load of 3 000 000 BTU/h or less . . . . . \$28.09
  - (ii) for an installation with total load of more than 3 000 000 BTU/h and
    - (A) for a new installation . . . . . \$0.067/1000 BTU/h of total load (max. \$11590.31)
    - (B) addition or alteration to existing installation . . . . .

\$0.067/1000 BTU/h of total load (min. \$115.90 to max. \$11590.31)

- (iii) for installing or altering a digester gas or landfill gas installation, the fee is as determined and charged by the certification agency
- (iv) for installing or altering a propane dispenser with less than 5000 USWG aggregate capacity ..... \$57.95
- (v) for building new propane bulk plant ..... \$0.0056/USWG of total storage
- (vi) for altering a bulk plant ..... \$56.19
- (vii) for installing or altering a natural gas vehicle refuelling station ..... \$56.19.

**Gas registration fees**

- (9) The fee for a gas registration for the installation or alteration of a regulated product, authorized to be registered by the *Fuel Safety Regulations*, is \$28.09.

**Special inspection fees**

- (10) The fee for a requested special inspection is calculated at the rate of \$115.90 per hour or any part of an hour of time required.

**Oil burner technician licence fee**

- (11) The fee for an oil burner technician licence is \$66.70 per 5 year licence.

**General fees**

- (12) The general fees listed in Section 4.

**Power Engineers Fees**

- 8. (1) The PE fees for power engineer services provided pursuant to the *Power Engineers Regulations* are as set out in this Section.

**PE certificate of qualification fees**

- (2) (a) The fee for examination, re-examination or re-marking of examination (per paper) ..... \$35.81
- (b) The fee for application for a PE certificate of qualification . \$59.69
- (c) The fee for replacement a PE certificate of qualification ... \$29.85

**PE licence fees**

- (3) (a) The fee for initial PE licence (for one year) ..... \$59.69

- (b) The fee for replacement pocket PE licence ..... \$29.85
- (c) The fee for renewal of PE licence (per year) ..... \$59.69.

**Plant registration certificate fees**

- (4) The fee for registration, re-registration, re-classification or replacement of a plant registration certificate (per year) ..... \$173.85

**Special inspection or services fees**

- (5) The fee for a requested special inspection or special service for

- (i) a plant registration, or

- (ii) an examination for PE certification of qualification,

is calculated at the rate of \$86.93, for each hour or any part of an hour of time required.

**General fees**

- (6) The general fees listed in Section 4.