Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION						
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**2027 (Proposed)**	**2028 (Proposed)**	**UNITS**	**GST**
CONTRACTOR LICENSING						
New Boiler Contractor Licence with Quality Control Program for all classes (Review or Audit not included)	$1,177	$1,295	$1,360	$1,442	per unit	No
Boiler Contractor Licence Renewal. Note: 1: If more than one year has passed since expiry, renewal is not available. A new licence application and fee will be required. 2: Late renewal fee: 5% of renewal fee of applicable licence, starting one day after the expiry date, compounded at 1% every 30 days.	$218	$240	$252	$267	per unit	No
Quality Control Program Review, Audit or Re-audit / Interview to obtain new or maintain active contractors Licence. Interview, Review, and Audit are a part of the contractor licensing process.	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	No
Recognized Test Administrator - new application (minimum of 5 hour charge)	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Recognized Test Administrator - renewal (1 hour charge)	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
QUALIFIED WORKER CERTIFICATION AND EXAMINATION						
Exams / Papers						
Evaluation of Qualification (Non-refundable). Power Engineers, Pressure Welders, Boiler Operators, Refrigeration Operators, IFO and Safety Awareness	$125	$130	$137	$145	one time fee	Yes
Evaluation of Qualification (Non-refundable). Power Engineers and Pressure Welders with Canadian education and international work experience (Maximum 5.5 hours)	$302	$314	$330	$350	per hour	Yes
Evaluation of Qualification (Non-refundable). Power Engineers of international worker	$1,742	$1,812	$1,903	$2,017	one time fee	Yes
First class Power Engineer exam (Paper, In-person) [1 & 2]	$207	$215	$226	$240	per exam	Yes
Certification of Qualification exam (Digital, In-person): Second-, Third-, Fourth- and Fifth-Class Power Engineer exam, Boiler Operators, Refrigeration Operators, Ice Facility Operator, Safety Awareness, Oil Well exam. [1 & 2]	$186	$193	$203	$215	per exam	Yes
Certification of Qualification exam (Digital, Remote): Second-, Third-, Fourth- and Fifth-Class Power Engineer exam, Boiler Operators, Refrigeration Operators, Ice Facility Operator, Safety Awareness, Oil Well exam. [1 & 2]	$176	$183	$192	$204	per exam	Yes
Class A Pressure Welder Practical exam (Practical, In-person) [1, 2, 3, & 4]	$344	$358	$376	$399	per exam	Yes
Power Engineer and Pressure Welder Renewal [3 & 4]	$123	$128	$134	$142	per unit	Yes
Note:						
Exam Re-marking Fee	$86	$89	$93	$99	per exam	Yes
Certification						
Interim "A" Certificate of Qualification, initial and renewal. In force for 12 months or less.	$354	$368	$386	$409	per site	Yes
Interim "B" Certificate of Qualification, initial and renewal. In force for 60 days or less (initial) or 30 days or less (renewal).	$265	$276	$290	$307	per site	Yes
Granting of Certificate of Qualification						
(a) Power Engineers						
(i) 1st Class	$531	$552	$580	$615	per unit	Yes
(ii) 2nd Class	$443	$461	$484	$513	per unit	Yes
(iii) 3rd Class	$311	$323	$339	$359	per unit	Yes
(iv) 4th Class	$223	$232	$244	$259	per unit	Yes
(iv) 5th Class	$223	$232	$244	$259	per unit	Yes
(b) Boiler, Refrigeration and Oil Well Operator	$194	$202	$212	$225	per unit	Yes

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION						
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**2027 (Proposed)**	**2028 (Proposed)**	**UNITS**	**GST**
INSTALLATION PERMITS						
Boiler Installation or Alteration Permit Notes: 1. Permit fee does not include inspection. Inspection hours will be charged in addition. 2. Water Heaters are considered boiler, for the above requirement. - Unless exempted from BC REG 104/2004 Section 3	$175	$182	$191	$202	per unit	No
Refrigeration Installation or Alteration Permit: - More than 125 kW prime mover nameplate capacity rating using Group A1, A2L, A2 or B1 refrigerant - More than 25 kW prime mover nameplate capacity rating using Group A3, B2L, B2 or B3 refrigerant Note: Permit fee does not include inspection. Inspection hours will be charged in addition.	$175	$182	$191	$202	per unit	No
Refrigeration Installation or Alteration Permit: *(Applicable for all certified refrigeration equipment conforming to CSA B52 section 5.2 within the following parameters)* - Using Group A1, A2L, A2 or B1 refrigerant and having a capacity >=5kW to not more than 125 kW prime mover nameplate rating, or - Using Group A3, B2L, B2 or B3 refrigerant and having a capacity >=5kW to not more than 25 kW prime Note: 1: The refrigeration contractor is to supply a declaration of installation that includes details of: - equipment type - certification standard - date and location of installation 2: Pictures(s) of final installation including equipment certification mark and nameplate	$37	$38	$40	$42	per unit	No
Inspection Fees	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Re-inspection Fees: Inspections for non-compliance purposes will be billed on an hourly basis. Please refer to the 'Hourly Rates' section.	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
OPERATING PERMITS						
High Pressure Boilers, Low Pressure Boilers, Thermal Fluid Boilers (Fee takes effect in later 2026. We'll send a reminder 90 days prior to effective date)						
(a) with a heating surface to 50 m2 inclusive	$321 - $487	$384	$403	$427	per permit	No
(b) with a heating surface more than 50 m2 to 500 m2 inclusive	$591 - $860	$683	$717	$760	per permit	No
(c) with a heating surface more than 500 m2	$1668<	$1,726	$1,812	$1,921	per permit	No
Additional charge per 1,000 m2 of heating surface over 500 m2 rounded up to the nearest 1,000 m2	$646	$624	$655	$694	per 1,000 m2	No
Water and Aqueous Boiler (formerly Hot Water Boilers) (Fee takes effect in later 2026. We'll send a reminder 90 days prior to effective date)						
(a) with a heating surface to 50 m2 inclusive (a.1) for Potable Water Heaters (with boiler capacity up to 500,000 BTU/hr inclusive)	$161 - $192	$170	$179	$190	per permit	No
(b) with a heating surface more than 50 m2 to 500 m2 inclusive (b.1) for Potable Water Heaters (with boiler capacity greater than 500,000 BTU/hr)	$213 - $321	$266	$279	$296	per permit	No
(c) with a heating surface more than 500 m2	$591<	$619	$650	$689	per permit	No
Additional charge per 1,000 m2 of heating surface over 500 m2 rounded up to the nearest 1,000 m2	$267	$302	$317	$336	per 1,000 m2	No
Digesters						
Shell volumetric measurement not more than 280 m3	$646	$672	$706	$748	per permit	No
Shell volumetric measurement more than 280 m3	$1,031	$1,072	$1,126	$1,194	per permit	No

TECHNICAL SAFETY BC

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION							
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**2027 (Proposed)**	**2028 (Proposed)**	**UNITS**	**GST**
Pressure Vessels						
Regular Service	See Table B (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	per permit	No
Designated Service	See Table C (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	per permit	No
Special Service	See Table D (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	See Table G (Pressure Vessels Fee Table)	per permit	No
LPG Service	See Table E (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	See Table F (Pressure Vessels Fee Table)	per permit	No
Refrigeration Plants						
More than 125 kW prime mover nameplate capacity rating using Group A1, A2L, A2 or B1 refrigerant More than 25 kW prime mover nameplate capacity rating using Group A3, B2L, B2 or B3 refrigerant	$473	$492	$517	$548	per permit	No
>=5kW to not more than 125 kW prime mover nameplate rating capacity using Group A1, A2L, A2 or B1 refrigerant, or >=5kW to not more than 25 kW prime mover nameplate rating capacity using Group A3, B2L, B2 or B3	-	$100	$105	$111	per permit	No
PLANT REGISTRATION OPERATING PERMITS (Fee takes effect in later 2026. We'll send a reminder 90 days prior to effective date)						
1st class - 2nd class	$192 - $178	$196	$206	$218	per permit	No
3rd class - 5th class	$155 - $115	$129	$135	$143	per permit	No
SPECIAL PLANT REGISTRATION FEES - RISK ASSESSED & GENERAL SUPERVISION PLANTS						
Registration of Special Plant (One time registration includes up to 5 hours documentation review, additional review charged at hourly rate)	$1,205	$1,253	$1,316	$1,395	per registration	No
Initial Safety Audit Inspection by a safety officer	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Biennial Safety Audit (inspected every 2 years)	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Biennial Renewal Certificate of Special Plant Registration (inspected every 2 years)	$84	$87	$91	$96	per certificate	Yes
Boiler / PV Additional Inspection on Request	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Re-inspection Fees. Assessed when an inspection of a previous non-compliance is performed. (minimum 1 hour)						
Boilers	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Hot Water Boilers	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Digesters	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Pressure Vessels	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Refrigeration	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
MANUFACTURING SHOP INSPECTION, AUDITS, DESIGN REVISIONS & REGISTERED DESIGN						
Manufacturing Shops and Audit Hourly	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION						
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**2027 (Proposed)**	**2028 (Proposed)**	**UNITS**	**GST**
DESIGN REGISTRATION						
ASME Welding Procedure Registration	$264	$275	$289	$306	per unit	Yes
Reciprocal Design Registration[1]	$377	$392	$412	$437	per unit	Yes
Standard Design Registration[2 & 5]	$790	$822	$863	$915	per unit	Yes
Complex Design Registration[3]	$1,448	$1,506	$1,581	$1,676	per unit	Yes
Exceptional Design Registration[4]	$4,262	$4,432	$4,654	$4,933	per unit	Yes
Application Cancellation Fee[6]	$510	$530	$557	$590	per unit	Yes
Administrative Cancellation Fee[7]	$147	$153	$161	$171	per unit	Yes
Expedited Service A - initial review within 10 business days[5]	2x applicable fee above	2x applicable fee above	2x applicable fee above	2x applicable fee above	per unit	Yes
Expedited Service B - initial review within 5 business days[5]	3.5x applicable fee above	3.5x applicable fee above	3.5x applicable fee above	3.5x applicable fee above	per unit	Yes

Notes:

1: A design which has been previously registered by another Province in Canada and has a Canadian Registration Number (CRN). Both the design documentation and the proof of registration in another Province must

2: Boiler, pressure vessel, pressure piping, pressure fitting designs whose application contents are consistent with the published guidance material and are not likely to require any substantial review effort to verify compliance.

3: Applications may be reclassified by TSBC as "complex" following submission where there is a large scope of design review effort resulting from::

- dependence upon application of engineering judgement rather than prescriptive design code clauses
- unfamiliarity with applicable codes, standards, design practices or registration process
- and/or significant communication exchanges are required due to the applicant's lack of responsiveness in responding to questions and issues which may arise during the registration process

4: Applications may be reclassified by TSBC as "exceptional" following submission where, in addition to the factors considered for "complex", reviews as defined above, one or more of

- the design is novel
- codes and standards are unique, unfamiliar or new to the Province of BC
- very large scope of review requiring multiple days of dedicated effort

5: Turn-Around Times - Standard Design Registration and Expedited Services

TSBC works to an average turn-around time of 20 - 30 business days for the initial engineering review of standard design registrations, dependent on the volume of applications. Complete registration time is dependent upon the quality of the application and timeliness of the applicant's responses during the process. Two options for expedited service (A & B) are available dependent on the volume of applications and response times for the initial engineering review under each service are provided above.

6: Applied to boiler, pressure vessel, pressure piping, pressure fitting designs in the event that an application is cancelled by the applicant or rejected by TECHNICAL SAFETY BC after engineering review has occurred. This fee is in lieu of any design registration fee.

7: Applied to boiler, pressure vessel, pressure piping, pressure fitting design applications in the event that an application is cancelled by the applicant or rejected by TECHNICAL SAFETY BC prior to engineering review. This fee is in lieu of any design registration fee.

MISCELLANEOUS						
Custom Reports & Searches (per Technology)	Admin Hourly Rate	Admin Hourly Rate	Admin Hourly Rate	Admin Hourly Rate	per hour	Yes
Physical wallet card for certification or licence (initial/replacement/duplicate)	$83	$35	$37	$39	per card	Yes
Application for each copy of a certificate of inspection	$83	$86	$90	$95	per unit	Yes
Application for variance from the Code	Safety Services Rate	Safety Services Rate	Safety Services Rate	Safety Services Rate	per hour	Yes
Fee for required paper communications for certification. Note: 1: Fee covers the duration of the active certification. 2: Fee is not applicable when an email address is provided.		$15	$16	$17	per unit	Yes
Fee for required paper communications for licences. Note: 1: Fee covers the duration of the active licence. 2: Fee is not applicable when email addresses are provided for all contacts associated with the licensee.		$5	$5	$6	per unit	Yes

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION						
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**2027 (Proposed)**	**2028 (Proposed)**	**UNITS**	**GST**
HOURLY RATES						
Administrative Rate Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m.	$83	$86	$90	$95	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at 1.5x Administrative rate	$125	$129	$135	$143	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Administrative rate	$166	$172	$180	$190	per hour	Yes
Safety Services Rate Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable. - Physical Inspections, minimum 1 hour - Remote Inspection, minimum 30 minutes	$204	$212	$223	$236	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at 1.5x Safety Services rate	$306	$318	$335	$354	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Safety Services rate	$408	$424	$446	$472	per hour	Yes
Professional Services Rate Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable	$307	$319	$335	$355	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at 1.5x Professional Services rate	$461	$479	$503	$533	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Professional Services rate	$614	$638	$670	$710	per hour	Yes
Plus expenses incurred, where applicable						
Late Payment Fees may be charged on overdue accounts	$81	$84	$88	$93	per unit	Yes
Late renewal fee (for each late certification or licence renewal) *Note: 5% of renewal fee of applicable certification or licence starting one day after the expiry date, compounded at 1% every 30 days.*						
NSF Cheques A charge will be levied when cheques are returned "NSF"	$50	$52	$55	$58	per unit	Yes

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

Pressure Vessels Fee Tables
January 1, 2025

Table B Regular Service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	$ 54	$ 88	$ 136	$ 184	$ 230	$ 271
	1-2M	$ 82	$ 116	$ 163	$ 211	$ 258	$ 300
	2-3M	$ 109	$ 142	$ 189	$ 236	$ 283	$ 322
	3-4M	$ 136	$ 170	$ 218	$ 264	$ 311	$ 352
	4-5M	$ 161	$ 194	$ 241	$ 289	$ 337	$ 378
	>5M	$ 189	$ 224	$ 269	$ 316	$ 364	$ 405

Table C Designated service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	$ 111	$ 184	$ 271	$ 364	$ 454	$ 544
	1-2M	$ 164	$ 237	$ 323	$ 418	$ 506	$ 599
	2-3M	$ 218	$ 289	$ 378	$ 470	$ 558	$ 651
	3-4M	$ 269	$ 343	$ 430	$ 523	$ 613	$ 703
	4-5M	$ 319	$ 393	$ 480	$ 574	$ 662	$ 754
	>5M	$ 376	$ 447	$ 537	$ 627	$ 718	$ 809

Table D Special service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	$ 170	$ 271	$ 409	$ 544	$ 680	$ 816
	1-2M	$ 252	$ 353	$ 490	$ 625	$ 762	$ 900
	2-3M	$ 328	$ 428	$ 566	$ 702	$ 838	$ 974
	3-4M	$ 411	$ 512	$ 650	$ 785	$ 920	$ 1,059
	4-5M	$ 487	$ 588	$ 725	$ 861	$ 997	$ 1,134
	>5M	$ 567	$ 668	$ 805	$ 942	$ 1,077	$ 1,214

Table E LPG Service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	$ 37	$ 53	$ 85	$ 112	$ 141	$ 170
	1-2M	$ 50	$ 68	$ 101	$ 125	$ 155	$ 184
	2-3M	$ 74	$ 90	$ 123	$ 148	$ 178	$ 205
	3-4M	$ 85	$ 105	$ 136	$ 161	$ 190	$ 220
	4-5M	$ 100	$ 115	$ 148	$ 174	$ 202	$ 232
	>5M	$ 116	$ 132	$ 165	$ 191	$ 222	$ 250

(Fee takes effect in later 2026. We'll send 90-day reminder prior to new fee launch)

Pressure Vessels Fee Tables
2026 (Proposed)

Table F Regular Service, LPG Service

	Length	<5M	>=5M
Diameter	<1M	$55	$88
	>=1M	$83	$177

Table G Designated Service, Special Service

	Length	<5M	>=5M
Diameter	<1M	$120	$198
	>=1M	$182	$306

Pressure Vessels Fee Tables
2027 (Proposed)

Table F Regular Service, LPG Service

	Length	<5M	>=5M
Diameter	<1M	$58	$92
	>=1M	$87	$186

Table G Designated Service, Special Service

	Length	<5M	>=5M
Diameter	<1M	$126	$208
	>=1M	$191	$321

Pressure Vessels Fee Tables
2028 (Proposed)

Table F Regular Service, LPG Service

	Length	<5M	>=5M
Diameter	<1M	$61	$98
	>=1M	$92	$197

Table G Designated Service, Special Service

	Length	<5M	>=5M
Diameter	<1M	$134	$220
	>=1M	$202	$340