Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
CONTRACTOR LICENSING				
New Boiler Contractor Licence with Quality Control Program (Review or Audit not included)	$1,177	$1,295	per unit	No
Boiler Contractor Licence Renewal (if renewed within one year after expiry). If renewed later than 1year after expiry, then new boiler contractor Licence fee is charged.	$218	$240	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	per hour	No
Recognized Test Administrator - new application (minimum of 5 hour charge)	Safety Services Rate	Safety Services Rate	per hour	Yes
Recognized Test Administrator - renewal (1 hour charge)	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	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	per hour	Yes
Evaluation of Qualification (Non-refundable). Power Engineers of international worker	$1,742	$1,812	one time fee	Yes
First class Power Engineer exam (Paper, In-person) [1 & 2]	$207	$215	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	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	per exam	Yes
Class A Pressure Welder Practical exam (Practical, In-person)[1 & 2]	$344	$358	per exam	Yes
Power Engineer and Pressure Welder Renewal	$123	$128	per unit	Yes
Exam Re-marking Fee	$86	$89	per exam	Yes

Note:
1: This fee applies to new examinations and re-examinations
2: Fee for examination will be assessed based on the examination written date and not the application date

Fee Schedule: Boilers, Pressure Vessels and Refrigeration

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
Certification				
Interim "A" Certificate of Qualification, initial and renewal. In force for 12 months or less.	$354	$368	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	per site	Yes
Granting of Certificate of Qualification				
(a) Power Engineers				
(i) 1st Class	$531	$552	per unit	Yes
(ii) 2nd Class	$443	$461	per unit	Yes
(iii) 3rd Class	$311	$323	per unit	Yes
(iv) 4th Class	$223	$232	per unit	Yes
(iv) 5th Class	$223	$232	per unit	Yes
(b) Boiler, Refrigeration and Oil Well Operator	$194	$202	per unit	Yes
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	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	per unit	No

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
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 mover nameplate rating 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 3: An assessment will be carried out to determine if an inspection is required	$37	$38	per unit	No
Inspection Fees	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	per hour	Yes
OPERATING PERMITS				
High Pressure Boilers, Low Pressure Boilers, Thermal Fluid Boilers				
(a) with a heating surface to 25 m2 inclusive	$321	$334	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive	$487	$506	per permit	No
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	$591	$615	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	$860	$894	per permit	No
(e) with a heating surface more than 500 to 1,000 m2 inclusive	$1,668	$1,735	per permit	No
(f) with a heating surface more than 1,000 to 2,000 m2 inclusive	$1,936	$2,013	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	$646	$672	per 1,000 m2	No

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
Hot Water Boilers				
(a) with a heating surface to 25 m2 inclusive (a.1) for Potable Water Heaters (with boiler capacity up to 500,000 BTU/hr inclusive)	$161	$167	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive (b.1) for Potable Water Heaters (with boiler capacity greater than 500,000 BTU/hr)	$192	$200	per permit	No
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	$213	$222	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	$321	$334	per permit	No
(e) with a heating surface more than 500 m2 to 1,000 m2 inclusive	$591	$615	per permit	No
(f) with a heating surface more than 1,000 m2 to 2,000 m2 inclusive	$753	$783	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	$267	$278	per 1,000 m2	No
Digesters				
Shell volumetric measurement not more than 280 m3	$646	$672	per permit	No
Shell volumetric measurement more than 280 m3	$1,031	$1,072	per permit	No
Pressure Vessels				
Regular Service	See Table B (Pressure Vessels Fee Table)	See Table B (Pressure Vessels Fee Table)	per permit	No
Designated Service	See Table C (Pressure Vessels Fee Table)	See Table C (Pressure Vessels Fee Table)	per permit	No
Special Service	See Table D (Pressure Vessels Fee Table)	See Table D (Pressure Vessels Fee Table)	per permit	No
LPG Service	See Table E (Pressure Vessels Fee Table)	See Table E (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	$473	$492	per permit	No
More than 25 kW prime mover nameplate capacity rating using Group A3, B2L, B2 or B3 refrigerant	$473	$492	per permit	No

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
PLANT REGISTRATION OPERATING PERMITS				
1st class	$192	$200	per permit	No
2nd class	$178	$185	per permit	No
3rd class	$155	$161	per permit	No
4th class	$129	$134	per permit	No
5th class	$115	$120	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	per registration	No
Initial Safety Audit Inspection by a safety officer	Safety Services Rate	Safety Services Rate	per hour	Yes
Biennial Safety Audit (inspected every 2 years)	Safety Services Rate	Safety Services Rate	per hour	Yes
Biennial Renewal Certificate of Special Plant Registration (inspected every 2 years)	$84	$87	per certificate	Yes
Boiler / PV Additional Inspection on Request	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	per hour	Yes
Hot Water Boilers	Safety Services Rate	Safety Services Rate	per hour	Yes
Digesters	Safety Services Rate	Safety Services Rate	per hour	Yes
Pressure Vessels	Safety Services Rate	Safety Services Rate	per hour	Yes
Refrigeration	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	per hour	Yes

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
DESIGN REGISTRATION				
ASME Welding Procedure Registration	$264	$275	per unit	Yes
Reciprocal Design Registration[1]	$377	$392	per unit	Yes
Standard Design Registration[2 & 5]	$790	$822	per unit	Yes
Complex Design Registration[3]	$1,448	$1,506	per unit	Yes
Exceptional Design Registration[4]	$4,262	$4,432	per unit	Yes
Application Cancellation Fee[6]	$510	$530	per unit	Yes
Administrative Cancellation Fee[7]	$147	$153	per unit	Yes
Expedited Service A - initial review within 10 business days[5]	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	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 be included with the application.

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",
- 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

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
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	per hour	Yes
Replacement / Duplicate Standard Certificate of Qualification or Wallet Card (each)	$83	$86	per unit	Yes
Application for each copy of a certificate of inspection	$83	$86	per unit	Yes
Application for variance from the Code	Safety Services Rate	Safety Services Rate	per hour	Yes
HOURLY RATES				
Administrative Rate Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m.	$83	$86	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	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Administrative rate	$166	$172	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	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	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Safety Services rate	$408	$424	per hour	Yes

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION				
DESCRIPTION	**Effective January 21, 2025**	**2026 (Proposed)**	**UNITS**	**GST**
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	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	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Professional Services	$614	$638	per hour	Yes
Plus expenses incurred, where applicable				
Late Payment Fees may be charged on overdue accounts	$81	$84	per unit	Yes
NSF Cheques A charge will be levied when cheques are returned "NSF"	$50	$52	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	1059
	4-5M	487	588	725	861	997	1134
	>5M	567	668	805	942	1077	1214

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 until later 2026. We'll send 90-day reminder prior to new fee launch)

Pressure Vessels Fee Tables
2026 (Proposed)

Table B Regular Service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	56	92	141	191	239	282
	1-2M	85	121	170	219	268	312
	2-3M	113	148	197	245	294	335
	3-4M	141	177	227	275	323	366
	4-5M	167	202	251	301	350	393
	>5M	197	233	280	329	379	421

Table C Designated service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	115	191	282	379	472	566
	1-2M	171	246	336	435	526	623
	2-3M	227	301	393	489	580	677
	3-4M	280	357	447	544	638	731
	4-5M	332	409	499	597	688	784
	>5M	391	465	558	652	747	841

Table D Special service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	177	282	425	566	707	849
	1-2M	262	367	510	650	792	936
	2-3M	341	445	589	730	872	1013
	3-4M	427	532	676	816	957	1101
	4-5M	506	612	754	895	1037	1179
	>5M	590	695	837	980	1120	1263

Table E LPG Service

	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	38	55	88	116	147	177
	1-2M	52	71	105	130	161	191
	2-3M	77	94	128	154	185	213
	3-4M	88	109	141	167	198	229
	4-5M	104	120	154	181	210	241
	>5M	121	137	172	199	231	260