

BC SAFETY AUTHORITY FEE SCHEDULE: BOILERS and PRESSURE VESSELS with TABLES				
DESCRIPTION	Effective January 1, 2016	Effective January 1, 2017	UNITS	GST
<b>Contractor Licensing</b>				
New Boiler Contractor Licence	\$ 401	\$ 409	per unit	No
New Boiler Contractor Licence with Quality Control Program	\$ 903	\$ 921	per unit	No
Boiler Contractor Licence (if renewed within one year after expiry). If renewed later than 1 year after expiry, then new boiler contractor Licence fee is charged.	\$ 167	\$ 170	per unit	No
Audit or Re-audit / Interview to obtain or maintain contractors Licence. Interview is part of the contractor Licensing process.	Safety Services Rate	Safety Services Rate	per hour	No
Testing Agency Certificate of Recognition (minimum of 5 hour charge)	Safety Services Rate	Safety Services Rate	per hour	Yes
Testing Agency Certificate of Recognition renewal (1 hour charge)	Safety Services Rate	Safety Services Rate	per hour	Yes
<b>Qualified Worker Certification and Examination (Fees for examination will be assessed based on the examination written date and not the application date.)</b>				
<b>Exams / Papers</b>				
Papers: Power Engineers, Boiler Operators, Refrigeration Operators. Evaluation fee applies before final Power Engineer exam.	\$ 137	\$ 140	per paper	Yes
Ice Facility Operator	\$ 203	\$ 207	per paper	Yes
Safety Awareness, Oil Well, Greenhouse.	\$ 137	\$ 140	per paper	Yes
API / National Board Exam	\$ 340	\$ 347	per exam	Yes
Evaluation Fee. Power Engineers, Boiler Operators, Refrigeration Operators, IFO and Safety Awareness. Evaluation fee applies before final Power Engineer exam.	\$ 69	\$ 70	one time fee	Yes
Exam Rescheduling Fee. Charged when an exam is rebooked more than once.	\$ 49	\$ 50	per time	Yes
Re-examination Fee	\$ 137	\$ 140	per paper	Yes
Re-Examination Fee - Ice Facility Operator	\$ 203	\$ 207	per paper	Yes
Exam Re-marking Fee	\$ 69	\$ 70	per exam	Yes
<b>Welder Fees</b>				
Welder Certification	\$ 110	\$ 112	per procedure	Yes
<b>Certification</b>				
Interim "A" Certificate of Qualification, initial and renewal. In force for 12 months or less.	\$ 271	\$ 276	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).	\$ 204	\$ 208	per site	Yes
<b>Granting of Certificate of Qualification</b>				
(a) Power Engineers				
(i) 1st Class	\$ 408	\$ 416	per unit	Yes
(ii) 2nd Class	\$ 340	\$ 347	per unit	Yes
(iii) 3rd Class	\$ 238	\$ 243	per unit	Yes
(iv) 4th Class	\$ 170	\$ 173	per unit	Yes
(iv) 5th Class	\$ 170	\$ 173	per unit	Yes
(b) Boiler, Refrigeration and Oil Well Operator	\$ 150	\$ 153	per unit	Yes
<b>Installations Permits</b>				
<b>Boiler Installation or Alteration Permit</b> Note 1: Permit fee does not include inspection. Inspection hours will be charged in addition.	\$ 133	\$ 136	per unit	No
<b>Refrigeration Installation or Alteration Permit:</b> - More than 125 kW prime mover nameplate capacity rating using Group A1, A2 or B1 refrigerant - More than 25 kW prime mover nameplate capacity rating using Group A3, B2 or B3 refrigerant Note 1: Permit fee does not include inspection. Inspection hours will be charged in addition.	\$ 133	\$ 136	per unit	No
<b>Refrigeration Installation or Alteration Permit:</b> (Decal applicable for all refrigeration equipment conforming to CSA B52 section 5.2 within the following parameters) - Using Group A1, A2 or B1 refrigerant and having a capacity >5kW to not more than 125 kW prime mover nameplate rating, or - Using Group A3, 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 Note 2: A decal is to be applied to the unit Note 3: An assessment will be carried out to determine if an inspection is required *This became effective on April 15, 2013	\$ 28	\$ 28	per unit	No
<b>Inspection Fees</b>	Safety Services Rate	Safety Services Rate	per site	Yes
<b>Re-inspection Fees.</b> 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

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<b>Operating Permits</b>				
<b>High Pressure Boilers, Low Pressure Boilers, Thermal Fluid Boilers</b>				
(a) with a heating surface to 25 m2 inclusive	\$ 248	\$ 253	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive	\$ 373	\$ 380	per permit	No
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	\$ 454	\$ 463	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	\$ 660	\$ 673	per permit	No
(e) with a heating surface more than 500 to 1,000 m2 inclusive	\$ 1,279	\$ 1,305	per permit	No
(f) with a heating surface more than 1,000 to 2,000 m2 inclusive	\$ 1,485	\$ 1,515	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	\$ 495	\$ 505	per 1,000 m2	No
<b>Hot Water Boilers</b>				
(a) with a heating surface to 25 m2 inclusive	\$ 123	\$ 125	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive	\$ 148	\$ 151	per permit	No
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	\$ 165	\$ 168	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	\$ 248	\$ 253	per permit	No
(e) with a heating surface more than 500 m2 to 1,000 m2 inclusive	\$ 454	\$ 463	per permit	No
(f) with a heating surface more than 1,000 m2 to 2,000 m2 inclusive	\$ 577	\$ 589	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	\$ 206	\$ 210	per 1,000 m2	No
<b>Digesters</b>				
Shell volumetric measurement not more than 280 m3	\$ 495	\$ 505	per permit	No
Shell volumetric measurement more than 280 m3	\$ 791	\$ 807	per permit	No
<b>Pressure Vessels</b>				
Regular Service	See Table B (Pressure Vessels Fee Table)		per permit	No
Designated Service	See Table C (Pressure Vessels Fee Table)		per permit	No
Special Service	See Table D (Pressure Vessels Fee Table)		per permit	No
LPG Service	See Table E (Pressure Vessels Fee Table)		per permit	No
<b>Refrigeration Plants</b>				
More than 125 kW prime mover nameplate capacity rating using Group A1, A2 or B1 refrigerant	\$ 363	\$ 370	per permit	No
More than 25 kW prime mover nameplate capacity rating using Group A3, B2 or B3 refrigerant	\$ 363	\$ 370	per permit	No
<b>Plant Registration Fees - Risk Assessed &amp; General Supervision Plants</b>				
Registration of Plant (One time registration includes up to 5 hours documentation review, additional review charged at hourly rate)	\$ 924	\$ 942	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 Plant Registration (inspected every 2 years)	\$ 67	\$ 68	per certificate	Yes
<b>Boiler / PV Additional Inspection on Request</b>	Safety Services Rate	Safety Services Rate	per hour	Yes
<b>Re-inspection Fees. Assessed when an inspection of a previous non-compliance is performed. (minimum 1 hour)</b>				
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
<b>Manufacturing Shop Inspection, Audits, Design Revisions and Registered Design</b>				
Manufacturing Shops and Audit Hourly	Safety Services Rate	Safety Services Rate	per hour	Yes
ASME Welding Procedure Registration	\$ 200	\$ 204	per unit	Yes
<b>Design Registration</b>				
Reciprocal Design Registration <sup>1</sup>	\$ 285	\$ 291	per unit	Yes
Standard Design Registration <sup>2 &amp; 5</sup>	\$ 597	\$ 609	per unit	Yes
Complex Design Registration <sup>3</sup>	\$ 1,094	\$ 1,116	per unit	Yes
Exceptional Design Registration <sup>4</sup>	\$ 3,220	\$ 3,284	per unit	Yes
Expedited Service A - initial review within 10 business days <sup>5</sup>	2x applicable fee above	2x applicable fee above	per unit	Yes
Expedited Service B - initial review within 5 business days <sup>5</sup>	3.5x applicable fee above	3.5x applicable fee above	per unit	Yes
Application Cancellation Fee <sup>6</sup>	\$ 385	\$ 393	per unit	Yes
Administrative Cancellation Fee <sup>7</sup>	\$ 112	\$ 114	per unit	Yes
Boiler Design Compliance Consultation Rate <sup>8</sup>	\$ 258	\$ 263	per hour	Yes

<b>Notes:</b>				
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 BCSA 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 BCSA as "exceptional" following submission where, in addition to the factors considered for "complex", reviews as - 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 BCSA 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				
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 BC Safety Authority 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 BC Safety Authority prior to engineering review. This fee is in lieu of any design registration fee.				
8: This rate applies for optional services that are separate from and beyond the scope of the official design registration process; for example: clients who may be seeking input on compliance of a proposed boiler design prior to submitting a completed application for registration.				
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<b>Miscellaneous</b>				
Refund Processing Charge. For all transactions, except examination evaluation. In addition to this fee, any work that has been undertaken up to the date of the request for refund will be charged for at the current hourly rate.	\$ 64	\$ 65	per unit	Yes
Custom Reports & Searches (per Technology)	Admin Hourly Rate	Admin Hourly Rate	per hour	Yes
Replacement / Duplicate Standard Certificate of Qualification or Wallet Card (each)	\$ 64	\$ 65	per unit	Yes
Application for each copy of a certificate of inspection	\$ 64	\$ 65	per unit	Yes
Application for variance from the Code	Safety Services Rate	Safety Services Rate	per hour	Yes
<b>Hourly Rates</b>				
<b>Administrative Rate</b> Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m.	\$ 64	\$ 65	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	\$ 96	\$ 98	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Administrative rate	\$ 128	\$ 131	per hour	Yes
<b>Safety Services Rate</b> Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable.	\$ 167	\$ 170	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	\$ 251	\$ 256	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Safety Services rate	\$ 334	\$ 341	per hour	Yes
<b>Professional Services Rate</b> Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable	\$ 235	\$ 240	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	\$ 353	\$ 360	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Professional Services rate	\$ 470	\$ 479	per hour	Yes
<b>Plus expenses incurred, where applicable</b>				
<b>Late Payment Fees may be charged on overdue accounts</b>	\$ 64	\$ 65	per unit	Yes
<b>NSF Cheques</b> A charge will be levied when cheques are returned "NSF"	\$ 38	\$ 39	per unit	Yes

Pressure Vessels Fee Tables							
January 1, 2016							
Table B				Regular Service			
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	42	70	105	140	175	209
	1-2M	65	93	128	163	198	232
	2-3M	82	110	145	180	215	249
	3-4M	105	133	168	203	238	272
	4-5M	122	150	185	220	255	289
	>5M	145	173	208	243	278	312
Table C				Designated service			
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	84	140	209	278	348	417
	1-2M	125	181	250	319	389	458
	2-3M	164	220	289	358	428	497
	3-4M	206	262	331	400	470	539
	4-5M	246	302	371	440	510	579
	>5M	288	344	413	482	552	621
Table D				Special service			
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	129	209	313	417	522	626
	1-2M	193	273	377	481	586	690
	2-3M	250	330	434	538	643	747
	3-4M	313	393	497	601	706	810
	4-5M	372	452	556	660	765	869
	>5M	435	515	619	723	828	932
Table E				LPG Service			
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	27	41	64	82	105	125
	1-2M	38	52	75	93	116	136
	2-3M	53	67	90	108	131	151
	3-4M	64	78	101	119	142	162
	4-5M	74	88	111	129	152	172
	>5M	89	103	126	144	167	187

Pressure Vessels Fee Tables							
January 1, 2017							
Table B		Regular Service					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	43	71	107	143	179	213
	1-2M	66	94	130	166	202	236
	2-3M	84	112	148	184	220	254
	3-4M	107	135	171	207	243	277
	4-5M	125	153	189	225	261	295
	>5M	148	176	212	248	284	318
Table C		Designated service					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	86	143	213	284	355	425
	1-2M	128	185	255	326	397	467
	2-3M	168	225	295	366	437	507
	3-4M	210	267	337	408	479	549
	4-5M	251	308	378	449	520	590
	>5M	294	351	421	492	563	633
Table D		Special service					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	132	213	319	425	532	639
	1-2M	197	278	384	490	597	704
	2-3M	255	336	442	548	655	762
	3-4M	320	401	507	613	720	827
	4-5M	380	461	567	673	780	887
	>5M	444	525	631	737	844	951
Table E		LPG Service					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
Diameter	<1M	28	42	66	84	108	129
	1-2M	39	53	77	95	119	140
	2-3M	55	69	93	111	135	156
	3-4M	66	80	104	122	146	167
	4-5M	76	90	114	132	156	177
	>5M	91	105	129	147	171	192