



Boilers & Pressure Vessels Fee Schedule

(All fees rounded to the nearest dollar. Fees may be subject to change in the event of errors or omissions)

All fees subject to HST where applicable

**Effective
May 1, 2021
to
April 30, 2022**

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May 1, 2022**

Engineering Services (per registration application) ^{1,2,3}	Fee Type	Fee	Fee
Registrations			
Fitting (new designs, additional designs to be added to a registration, renewals)	Flat	\$ 530	\$ 544
Piping (new designs, addendums and revisions to registrations)	Flat	\$ 220	\$ 226
Pressure Vessel (PV)	Flat	\$ 505	\$ 518
Welding or Brazing	Flat	\$ 230	\$ 236
Boiler and Heat Exchanger	Flat	\$ 670	\$ 687
Other Registrations (up to 2 hours included)	Minimum	\$ 365	\$ 374
Other engineering			
Variance (up to 4 hours included)	Minimum	\$ 750	\$ 770
Alteration/Modification(Conventional)	Flat	\$ 435	\$ 446
Revisions (Changes to previously registered Fittings, Pressure Vessels & Boilers & Heat Exchangers)	Flat	\$ 365	\$ 374
Other Engineering (up to 2 hours included)	Minimum	\$ 365	\$ 374
Registration Updates (up to 1/2 hour included) ⁴	Minimum	\$ 92	\$ 94
Hourly engineering labour rate (Includes all nuclear class items and items for nuclear licensed facilities and transportation vessels)	Hourly	\$ 183	\$ 188
Expedited engineering services		2 x standard rates	
Inspection Services ^{1,2,3}			
	Fee Type	Fee	Fee
First/Installation Inspection (per device - includes inspection, 1 follow-up and travel)	Flat	\$ 365	\$ 374
Periodic Inspection (per device - includes inspection, 1 follow-up and travel)	Flat	\$ 172	\$ 176
Field Piping - Enhanced application for specific categories (includes inspection, 1 follow-up and travel) ⁵	Flat	\$ 500	\$ 513
Field Piping - Other (includes up to 1.5 hours of inspection, 1 follow-up and travel)	Minimum	\$ 440	\$ 451
Welder or Brazer Test (per test - includes inspection and travel)	Flat	\$ 134	\$ 137
Field Repair or Alteration Inspection (per device - includes up to 1 hour of inspection and travel)	Minimum	\$ 345	\$ 354
New manufacturing inspection (shop inspection) ⁶	Minimum	\$ 450	\$ 462
New manufacturing inspection (shop inspection) hourly rate	Hourly	\$ 140	\$ 144
Other Inspections (includes up to 1 hour of inspection and travel)	Minimum	\$ 345	\$ 354
Follow-up inspection (includes up to 1 hour of inspection and travel) - additional hours billed at 1.5 times the hourly inspection rate	Minimum	\$ 430	\$ 441
Hourly inspection labour rate	Hourly	\$ 172	\$ 176
Expedited inspection services		2 x standard rates	
Audits and Survey ^{1,2,3}			
	Fee Type	Fee	Fee
Non-nuclear QAS or Audit (Triennial) - (up to 19 hours included)	Minimum	\$ 3,330	\$ 3,417
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)	Minimum	\$ 7,330	\$ 7,521
Standardized manual piping audit (Triennial) - (up to 14 hours included)	Minimum	\$ 2,360	\$ 2,421
Authorized inspection agency survey (up to 26 hours included)	Minimum	\$ 4,440	\$ 4,555
Insurer audit (includes inspection and travel)	Flat	\$ 4,100	\$ 4,207
Certification, Examination Fees and Other ^{1,2}			
	Fee Type	Fee	Fee
Certificate of Inspection (COI) - First Installs	Flat	\$ 96	\$ 98
COI - Alterations	Flat	\$ 96	\$ 98
COI - BPV - Equipment (Annual)	Flat	\$ 40	\$ 41
COI - BPV - Equipment (Biennial)	Flat	\$ 80	\$ 82
COI - BPV - Equipment (Triennial)	Flat	\$ 115	\$ 118
Certificate of Authorization (COA) - QAS	Flat	\$ 96	\$ 98
Certificate of Competency (COC) - Inspectors	Flat	\$ 91	\$ 93
Duplicate Certificate	Flat	\$ 54	\$ 55
National Board Commission Examination ⁷	Flat	\$ 270	\$ 277
Ontario Supplementary Examination ⁷	Flat	\$ 110	\$ 113

Notes

1 - All customer requested services to be prepaid (includes flat and minimum fees).

2 - All prepaid fees are non-refundable.

3 - All minimum fees include specified hours. Excess time above the specified included hours will be billed at the applicable hourly labour rate in ¼ hour increments. All labour rates are per inspector or engineer. Overtime rates may apply for after hours services. Flat fees relating to engineering services may be subject to additional billing if engineering submissions are inadequate or require excessive engineering review time.

4 - Registration updates include fitting expiry change requests, change of ownership, name or address for welding/brazing procedures, boiler, pressure vessel or heat exchanger manufacturers.

5 - Enhanced application for field piping relate to specific categories. Details will be provided on the application and through online instructions.

6 - New Manufacturing (Shop Inspection) - Only 1 minimum charged per day per inspector (includes up to 2 hrs of inspection time & all travel), additional inspection time billed hourly. Each additional visit on the same day will be billed hourly for inspection time only. All excess inspection hours will be billed at the applicable shop inspection hourly rate. For > 200 hours and ≤ 1,000 hours per annum, a 4% rebate is applied to the fee. The rebate does not apply to the first 200 hours. For any hours above 1,000 hours per annum, a 6% rebate is applied. Rebates are issued 60 days after TSSA's April 30 year-end, subject to no outstanding payments.

7 - Examination fees are payable for all examinations and re-writes taken by the candidate, regardless of whether the outcome is a pass or a failure. An exam re-write counts as a separate examination and will be billed accordingly.