



## Boilers & Pressure Vessels Fee Schedule

(Fees may be subject to change in the event of errors or omissions)

**Effective May 1, 2021**

Engineering Services (per registration application) <sup>1,2,3</sup>	Fee Type	Fee
<b>Registrations</b>		
Fitting (new designs, additional designs to be added to a registration, renewals)	Flat	\$ 530
Piping (new designs, addendums and revisions to registrations)	Flat	\$ 220
Pressure Vessel (PV)	Flat	\$ 505
Welding or Brazing	Flat	\$ 230
Boiler and Heat Exchanger	Flat	\$ 670
Other Registrations (up to 2 hours included)	Minimum	\$ 365
<b>Other engineering</b>		
Variance (up to 4 hours included)	Minimum	\$ 750
Alteration/Modification(Conventional)	Flat	\$ 435
Revisions (Changes to previously registered Fittings, Pressure Vessels & Boilers & Heat Exchangers)	Flat	\$ 365
Other Engineering (up to 2 hours included)	Minimum	\$ 365
Registration Updates (up to 1/2 hour included) <sup>4</sup>	Minimum	\$ 92
<b>Hourly engineering labour rate</b> (includes all nuclear class items and items for nuclear licensed facilities and transportation vessels)	Hourly	\$ 183
<b>Expedited engineering services</b>	2 x standard rates	
<b>Inspection Services <sup>1,2,3</sup></b>		
<b>Fee Type</b>		
<b>Fee</b>		
First/Installation Inspection (per device - includes inspection, 1 follow-up and travel)	Flat	\$ 365
Periodic Inspection (per device - includes inspection, 1 follow-up and travel)	Flat	\$ 172
Field Piping - Enhanced application for specific categories (includes inspection, 1 follow-up and travel) <sup>5</sup>	Flat	\$ 500
Field Piping - Other (includes up to 1.5 hours of inspection, 1 follow-up and travel)	Minimum	\$ 440
Welder or Brazer Test (per test - includes inspection and travel)	Flat	\$ 134
Field Repair or Alteration Inspection (per device - includes up to 1 hour of inspection and travel)	Minimum	\$ 345
New manufacturing inspection (shop inspection) <sup>6</sup>	Minimum	\$ 450
New manufacturing inspection (shop inspection) hourly rate	Hourly	\$ 140
Other Inspections (includes up to 1 hour of inspection and travel)	Minimum	\$ 345
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
Hourly inspection labour rate	Hourly	\$ 172
Expedited inspection services	2 x standard rates	
<b>Audits and Survey <sup>1,2,3</sup></b>		
<b>Fee Type</b>		
<b>Fee</b>		
Non-nuclear QAS or Audit (Triennial) - (up to 19 hours included)	Minimum	\$ 3,330
<b>Nuclear QAS or Audit (Triennial) - (up to 43 hours included)</b>	Minimum	\$ 7,330
Standardized manual piping audit (Triennial) - (up to 14 hours included)	Minimum	\$ 2,360
Authorized inspection agency survey (up to 26 hours included)	Minimum	\$ 4,440
Insurer audit (includes inspection and travel)	Flat	\$ 4,100
<b>Certification, Examination Fees and Other <sup>1,2</sup></b>		
<b>Fee Type</b>		
<b>Fee</b>		
Certificate of Inspection (COI) - First Installs	Flat	\$ 96
COI - Alterations	Flat	\$ 96
COI - BPV - Equipment (Annual)	Flat	\$ 40
COI - BPV - Equipment (Biennial)	Flat	\$ 80
COI - BPV - Equipment (Triennial)	Flat	\$ 115
Certificate of Authorization (COA) - QAS	Flat	\$ 96
Certificate of Competency (COC) - Inspectors	Flat	\$ 91
Duplicate Certificate	Flat	\$ 54
National Board Commission Examination <sup>7</sup>	Flat	\$ 270
Ontario Supplementary Examination <sup>7</sup>	Flat	\$ 110

### 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.