Technical Standards and Safety Authority 345 Carlingview Drive, Toronto, Ontario, M9W 6N9 www.tssa.org	Application for Non-Nuclear Ontario Certificate of Authorization Technical Standards and Safety Act Boilers and Pressure Vessels Regulation
Company (Applicant) Name:	
Corp No. or Business Identification No:	Phone Number:
Company Contact Name (Billing):	Email:
Company Contact Name (Quality Program):	Email:
Billing/Mailing Address:	
Street No: Street Name:	Unit/Suite:
City/Town: Province/State	Postal/ZIP Code: Country:
Department/Division:	
Facility Address: Same as billing/mailing addres	ss
This application is for (check all applicable):	
New Certificate(s)       Shop Site         Renewal Certificate(s)       Field Site         ASME and CSA       CSA B51 / CSA B52	<ul> <li>Modified Assessment:</li> <li>Facility Address Change</li> <li>Certificate of Authorization Addition</li> <li>Add Alternate Piping Process</li> <li>Out of Province Quality Program for use in Ontario</li> </ul>
Current Certificate of Authorization Number(s):	
Expiration Date(s): Type of Certificate of Authorization for which applica	
<ul> <li>Heating Boilers Manufacturer</li> <li>Power Boiler Assembly</li> <li>Heating</li> <li>Pressure Vessels Manufacturer</li> <li>Power Piping Systems per ASME B31.1</li> <li>Process Piping Systems per ASME B31.3</li> <li>Refrigeration Piping per ASME B31.5</li> <li>Medical Gas Piping per CSA Z7396.1</li> <li>Repairs and Alterations of Boilers and/or Program for Safety Relief Valve</li> </ul>	C D D E DF DH
Is the Company a Trades Association BPV Quality Pr	ogram Member? 🗌 Yes 📄 No
If yes, select appropri Quality Manual and checklist(s) submitted: Y Name of Authorized Inspection Agency (outside Onta	es No (See Note 12 on next page)
Does the Company have a signed TSSA inspection s	



#### Audit Fee Deposit:

			Fee		
		Fee	(see Fee		Total
Select	Service	Туре	Schedule)	HST	Fees Due
	All Non-Nuclear Certificates (up to 19 hrs included)	Minimum	\$ 3,873.00	\$ 503.49	
	Trades Association Member (up to 14 hrs included)	Minimum	\$ 2,744.50	\$ 356.79	
	Third Party Authorized Inspection Agency Program (up to 26 hrs included)	Minimum	\$ 5,163.00	\$ 671.19	
	Modified Assessment - this includes the quality program update for the				
	Alternate Piping Process applicants (minimum 4 hrs @ hourly inspection	Minimum	\$ 796.00	\$ 103.48	
	Installation and Operation of Pressure Vessels per ASME BPVC Section VIII				
	Division 1, Appendix M and Management Program for Safety Relief Valve				
	Service Interval (billed hourly)	Minimum	\$ 199.00	\$ 25.87	
	Total Fe	es Due			
If paying	by credit card, amount in Box 1 to be entered in TSSA Service Prepayment Po	ortal	1		

Notes:

- 1) Ontario applicants, please include a cheque for the Minimum Fee with this application as shown above.
- 2) Total audit charges will include the above noted Minimum Fee, plus hourly billing for any excess hours above the hours included in the Minimum Fee at the current inspection rate as outlined in the Boilers & Pressure Vessels Fee Schedule for the Team Leader's travel, expenses, and audit time (this applies to ASME and CSA B51 audits).
- 3) The Minimum Fee is for the Team Leader. Any additional resources (Authorized Inspector or Authorized Inspector Supervisor) is not included in the Minimum Fee and will be billed at the current inspection rate as outlined in the Boilers & Pressure Vessels Fee Schedule.
- 4) **Applicants outside of Ontario do not send payments**. After receipt of the application, a quote will be provided and prepayment in the full amount of the quote will be required prior to scheduling the audit.
- 5) Any extra time for Team Leaders and Inspectors (if required) due to additional location and follow-ups will be billed per the current inspection rate as outlined in the Boilers & Pressure Vessels Fee Schedule.
- 6) The following activities related to the audit such as Quality Manual pre-reviews, meetings and/or consultations, pre-audit inspections (and/or site visits), and post-audit follow-ups (site visits and/or document review) will be billed at the current inspection rate as outlined in the Boilers & Pressure Vessels Fee Schedule.
- 7) Each Certificate of Authorization will be invoiced at the cost shown on the current Boilers & Pressure Vessels Fee Schedule per certificate, upon completion of a successful audit.
- 8) \*13% HST is applicable to the audit fee, hourly inspection billing, and cancellation/postponement fees.
- 9) Inspection fees may also apply to TSSA Ontario audits and are invoiced separately in addition to the Minimum Fee.
- 10) **Cancellation Fees**: Cancellation or postponement, by an applicant, of a previously scheduled audit in Ontario, which occurs 15 working days or less from the agreed site implementation audit date, is invoiced as follows:

Non-Nuclear audits **\$1,020** 

- 11) Cancellation or postponement, by an applicant, outside Ontario, which occurs 30 working days or less from the agreed site implementation audit date will be invoice per above Cancellation or Postponement Fee and any additional charges due to airfare changes.
- 12) If the Quality Manual and required checklist(s) have not been submitted to TSSA one week prior to the scheduled audit, the audit will be cancelled and the cancellation fee per Note 10 above will apply.

# By signature below and as a part of TSSA's accreditation the applicant accepts all conditions related to the issue and use of the Certificate of Authorization provided by TSSA and agrees to unannounced TSSA audits of the program at TSSA's discretion.

Cond this Application, Quality Manual and expression	APPLICANT AUTHORIZATION			
Send this Application, Quality Manual, and appropriate checklist(s) with a cheque to: Technical Standards and Safety Authority	Name (print):			
Boilers and Pressure Vessels Safety Program 345 Carlingview Drive Toronto, Ontario, M9W 6N9	Signature:			
<u>Or</u> If paying by Credit Card, submit this Application, Quality Manual, and appropriate checklist(s) through our Prepayment Portal at: <u>TSSA Prepayment Porta</u> l	Date:			



## **PAYMENT INSTRUCTIONS**

TSSA use only	L #	CH #	
WO #	_		

If paying by cheque, bank draft, money order or wire transfer, this form must accompany all applications submitted to TSSA. A separate payment form is required for each application. Please refer to our fee schedule posted on our website www.tssa.org. HST Registration No: 891131369.

### **Payment Options:**

**Credit Card - Click link below** 

**TSSA Service Prepayment** 

Portal

https://forms.tssa.org/Payments/Service-Prepayment-Portal

## If paying by Cheque, Bank Draft, Money Order or Wire transfer complete the following and select payment method:

Name of Applicant/Organization: Telephone No: Email Address:

### Cheque, Bank Draft or Money Order (payable to Technical Standards and Safety Authority)

Cheque/Bank Draft/Money Order #:\_\_\_

### Mail payment along with a copy of your application to:

Attention: Accounts Receivable Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9

### Wire Transfer

Pay to Bank: TD Canada Trust Beneficiary: Technical Standards and Safety Authority Swift: TDOMCATTTOR Account: 05200306317

Please add \$CDN 15.00 to your remittance for bank handling charges for wire transfers. Send a copy of your wire remittance by e-mail to areceivable@tssa.org along with a copy of your application.

If a copy of the application is not submitted with your payment, this will delay the processing of the application.

Dishonored Payments: A \$35 administration fee will apply for each returned item



Technical Standards and Safety Authority 345 Carlingview Drive, Toronto, Ontario, M9W 6N9 www.tssa.org

Boilers and Pressure Vessels Regulation

<u> </u>		_				
Technical Standards and Safety Authority B45 Carlingview Drive, Toronio, Omario, MIW/ BMS www.issa.org Boilers ar	rtificate of Authorization I Standards and Safety Act nd Pressure Vessels Regulation	* · · · · · · · · · · · · · · · · · · ·				
Company (Applicant) Name:1						
Corp No. or Business identification No: Phone Number:	3	- 				
Company Contact Name (Billing): Email:	5					
Company Contact Name (Quality Program):6Email:	7					
Billing/Mailing Address: 8 Street No: Street Name:	Unit/Suite:					
City/Town: Province/State: Postal/ZIP Code:	_ Country:					
Department/Division: 9						
Facility Address: Same as billing/mailing address 10						
This application is for (check all applicable):						
New Certificate(s) Shop Site 12 Modified Assessment: 14	40 8 60	а 				
Renewal Certificate(s)       Field Site       Facility Address Change         11       ASME and CSA 113       Certificate of Authorization Addition         CSA B51 / CSA B52       Out of Province Quality Program for use						
Current Certificate of Authorization Number(s):						
Type of Certificate of Authorization for which application is being made (onesk all applicable):         17       Power Bollers Manufacturer         19       Heating Bollers Manufacturer         20       Power Boller Assembly         21       Pressure Vessels Manufacturer         22       Pressure Vessels Manufacturer         23       Process Piping Systems per ASME B31.1         23       Process Piping Systems per ASME B31.3         24       Refrigeration Piping per CSA 27395.1						
24       Repairs and Alterations of Bollers and/or Pressure Vessels         25       Pressure Relief Valve Repair         26       Fitting Manufacturer       A       B       C       D       E       F       H         27       Hot Tap & Line Stopping       B       C       D       E       F       H         28       On-Line Leak Sealing       Owner/User Repair with Self Inspection       G       Owner/User Repair with Self Inspection	Technical Standards 345 Carlingview Driv Teronito, Ditario, MB www.bsa.org Audit Fee Depoeit: Select	R,	Non-Nuclear	Technical S	tandards a	Authorization and Safety Ac: issels Regulation Total Fees Due
31 🗌 Installation and Operation of Pressure Vessels per ASME BPVC Section VIII Division 1 Append	18	ertificates (up to 19 hours included)	Minimum	\$ 3,553.50		
32 Third Party Authorized Inspection Agency		Member (up to 14 hours included) ized Inspection Agency Program (up to 26 hours	Minimum		\$ 327.34 \$ 615.18	
33 L Alternate Piping Process Is the Company a Trades Association BPV Quality Program Member? Yes No 34		ent - this includes the quality program update for				
35 If yes, select appropriate association: HRAI ORAC MCAO	Alternate Piping Proc	ess applicants (minimum 4 hours at the hourly inspection perations of Pressure Vessels per ASME BPV	n rate)		-	
Quality Manual and checkliet(s) submitted:       Yes       No (See Note 12 on next page) 36         Name of Authorized Inspection Agency (outside Ontario only):       N/A       37	43 Section VIII Divisio	n 1, Appendix M, and Management Program Service Interval (billed hourly)	for Minimum		\$ 23.79	
Does the Company have a signed TSSA inspection services agreement? 🗌 Yes 🗌 No 38	If paying by cr	edit card, amount in Box 1 to be entered in TSSA Servio	Total Fees Due e Prepayment Porta			
PV 09555 (05/23)	<ol> <li>2) Total audit charges</li> <li>2) Total audit charges</li> <li>3) The Minimum Fee</li> <li>Supervisor) is not in Pressure Vessels 6</li> <li>4) Applicants outsid prepayment in the 'in spection rate as a 'n end of the following active inspections (and/or inspections (and/or inspections (and/or inspection rate as a 'n Each Certificate of per certificate, upo 0) + 13% HST is applic</li> <li>9) Inspection fees mail 10) Cancellation or post in the Cancellation or post internation au airfare changes.</li> <li>12) If the Quality Manu audit will be cancel</li> <li>By signature below and of the Certificate of Auti Checkil</li> <li>Send this Applicatt</li> <li>Boilers and Price and Torreil</li> <li>If paying by Credit Card</li> </ol>	e of Ontario do not send payments. After n ful amount of the quote will be required prior t ream Leaders and Inspectors (if required) due rate as outlined in the Boilers & Pressure Vess tilse related to the audit such as Quality Manu site visits), and post-audit follow-ups (site vis- suited in the Boilers & Pressure Vessels Fee Authorization will be invoiced at the cost show n completion of a successful audit. table to the audit such and are in the cost show n completion or postponement, by an applica less from the agreed site implementation aud tar audits \$1,020 stonement, by an applicant, outside Ontario, 1 dit date will be invoice per above Cancellation al and required checklist(s) have not been sut led and the cancellation fee per Note 10 above sa part of TSA's accreditation the applic horization provided by TSA's and agrees to discretion. on, Quality Manual, and appropriate Ist(s) with a cheque to: standards and Safety Authority escaring yerse s Cardingtone Software for the Application, Quality Manual, S Cardingtone Application, Quality Manual,	ushourly billing i lined in the Boile to ASME and CS bes (Authorized 1 at the current ins accept of the appl o scheduling the to additional loc: els Fee Schedulu and pre-reviews, m ts and/or docume Schedule. and cancellation woiced separatel nt, of a previous] t date, is involced which occours 30 v or Postponement mitted to TSSA o a will apply. ant accepts all unannounced 1	or any excess h s & Pressure VA A B61 audits). Ispector or Auth Dection rate as of cation, a quote i sudit. Cation, a quote i sudit, author and follow- terings and/or o nt review) will b Boilers & Pressu postponement if y in addition to t y scheduled aud s as follows: vorking days or Fee and any ac ne week prior to conditions relations relations of SSA audits of EICANT AUTHO	ours above essels Fee ( norized Insp outlined in the will be provi- ups will be l onsultations e billed at th ure Vessels ees. he Minimum dit in Ontario less from the diditional che to the schedu ted to the is the program	Schedule for ector he Boilers & ided and billed per the s, pre-audit ne current Fee Schedule n Fee o, which occurs we agreed site arges due to uled audit, the ssue and use
	and appropriate check	, submit this Application, Quality Manual, list(s) through our Prepayment Portal at: A Prepayment Portal	Date:			

ltem #	Application Guideline
1	Enter the legal Company name – The full legal Company name here will appear on the Certificate(s) of Authorization.
2	Enter the Company corporate number or Identification number. If not applicable, leave blank or state "N/A".
3	Enter the Company phone number with extension number (if applicable).
4	Enter the Company contact name for the individual responsible for billing.
5	Enter the Company billing contact email address.
6	Enter the Company contact name for the individual responsible for the Quality Program.
7	Enter the Company Quality Program contact email address.
8	Enter the Company billing/mailing address.
9	If a specific department/division is required on the certificate, include the information here. If not applicable, leave blank or state "N/A".
10	Check box if the facility address is the same as the billing/mailing address. If the facility address is different, include the information on the line provided.
11	Check the appropriate box if applying for new certificate(s), renewing current certificate(s), or check both if renewing a certificate and adding a new certificate.
12	Check the appropriate box if the application pertains to a shop site, field site, or both.
13	Check the appropriate box if applying for certification under the ASME and CSA Codes (this includes Companies requesting certificates from ASME and TSSA) or under the CSA Codes only (this includes Companies requesting certificates from TSSA only).
14	<ul> <li>Check box if applying for a modified assessment. Modified assessments include the following: <ul> <li>Facility Address Change – it is required to notify TSSA of a change of address. This is typically a desk review, although a site visit may be required at the new location.</li> <li>Company Name Change – it is required to notify TSSA of a name change. This is typically completed as a desk review.</li> <li>Certificate of Authorization Addition – Select if applying for an additional Certificate of Authorization prior to a renewal of the current Certificate(s) of Authorization. This may be completed as a desk review, although a site visit may be required. Contact <u>bpvqa@tssa.org</u> for further clarification.</li> <li>Alternate Piping Process – Select if the company is applying for the addition of the Alternate Piping Process. This will typically be completed as a desk review if required between the Company's triannual audit.</li> <li>Out of Province Quality Program for use in Ontario – Select if applying as an ASME, ISO, or other accredited facility requesting a Certificate of Authorization to perform shop and/or field work in Ontario. This is typically completed as a desk review, although a site visit may be review, although a site visit may be required. Contact <u>bpvqa@tssa.org</u> for further clarification.</li> </ul> </li> </ul>
15	state "N/A".
16	Enter the expiration date(s) of the current Certificate(s) of Authorization the Company currently holds. If not applicable, leave blank or state "N/A".
17	Check box if the Company is applying for Power Boilers Manufacturer per ASME Section I.
18	Check box if the Company is applying for Boiler External Piping per ASME Section I and ASME B31.1. When a Company holds a Certificate of Authorization for Power Boilers Manufacturer or Heating Boilers Manufacturer, an additional Boiler External Piping Certificate of Authorization is not required.
19	Check box if the Company is applying for Heating Boilers Manufacturer per ASME Section IV.
20	Check box if the Company is applying for Power Boiler Assembly per ASME Section I.
21	Check box if the Company is applying for Heating Boiler Assembly per ASME Section IV.
22	Check box if the Company is applying for Pressure Vessels Manufacturer per ASME Section VIII. Check the appropriate Division the Company is applying for.
23	Check any appropriate box(es) the Company is applying for per ASME B31.1, ASME B31.3, ASME B31.5 or CSA Z7396.1. This selection includes the repairs and alterations of piping systems.
24	Check box if the Company is applying for Repairs and Alterations of Boilers or Pressure Vessels per NBIC-23.
25	Check box if the Company if applying for Pressure Relief Valve Repair.
26	Check box and associated categories of fittings if the Company is applying for Fitting Manufacture.
27	Check box if the Company is applying for Hot Tap & Line Stopping.
28	Check box if the Company is applying for On-Line Leak Sealing.



Technical Standards and Safety Authority 345 Carlingview Drive, Toronto, Ontario, M9W 6N9 www.tssa.org

Boilers and Pressure Vessels Regulation

29	Check box if the Company is applying for Owner/User Repair with Self Inspection
30	Check box if the Company is applying for the Management Program for Safety Relief Valve Service Interval.
31	Check box if the Company is applying for Installation and Operation of Pressure Vessels Per ASME BPVC Section VIII Division 1 Appendix M.
32	Check box if the Company is applying as a Third-Party Authorized Inspection Agency.
33	Check box if the Company is applying for the Alternate Piping Process.
34	Check appropriate box if the Company is a Trades Association BPV Quality Program Member.
35	Select the appropriate Trades Association BPV Quality Program Member (MCAO, ORAC, or HRAI). Proof of membership for MCAO, HRAI or ORAC is not typically required, although for new members, proof may be requested by the BPV Administrative Assistant.
36	The Company Quality Program Manual and applicable completed checklist(s) are to be submitted to TSSA no later than one week prior to the scheduled audit. If the Company Quality Program Manual and applicable completed checklist(s) have not been received, the audit may be cancelled, and cancellation fee may be applied. All checklists can be found at <a href="https://www.tssa.org">www.tssa.org</a> , or request the appropriate checklist from <a href="https://www.tssa.org">bpvqa@tssa.org</a> .
37	For all Companies outside of Ontario, enter the name of the Authorized Inspection Agency.
38	Check the appropriate box to state whether the Company has a signed inspection service agreement with the TSSA.
39	Check box if the Company is applying for a non-nuclear Certificate of Authorization with TSSA (this does not apply to Trades Association BPV Quality Program Members).
40	Check box if the Company is applying for a non-nuclear Certificate of Authorization as a Trades Association BPV Quality Program Member with MCAO, ORAC or HRAI.
41	Check box if the Company is applying for a Third Party Authorized Inspection Agency Program.
42	Check box if the Company is applying for a Modified Assessment per 14 above. All Modified Assessments are charged hourly (minimum 4-hour charge).
43	Check box if the Company is applying for the Installation and Operation of Pressure Vessels per ASME BPVC Section VIII Division 1, Appendix M and Management Program for Safety Relief Valve Service Intervals. These audits are charged on an hourly basis.
43	The applicant shall print, sign and date and send the application, fees (if applicable), a copy of the current Company Quality Manual, and the applicable completed checklist(s) to the TSSA as stated beside the applicant authorization box.



		essels Fee Schedule the event of errors or omissions)			
	ffective Ma	· · · · · · · · · · · · · · · · · · ·			
Engineering Services (per registration application) 1,2,3		-, -,	Fee Type		Fee
Registrations			recipe		
Fitting (new designs, additional designs to be added to a registration,	renewals)		Flat	s	530
Piping (new designs, addendums and revisions to registrations)			Flat	ŝ	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
Other engineering					
Variance (up to 4 hours included)			Minimum Flat	\$	750
Alteration/Modification(Conventional) Revisions /Changes to previously registered Fittings, Pressure Vessels & Boilers & Heat Exchangers)				\$	435
Revisions (Changes to previously registered Fittings, Pressure Vessels & Boilers & Heat Exchangers) Others Engineering (up to 2 hours included)				s s	365
Other Engineering (up to 2 hours included)					365
Registration Updates (up to 1/2 hour included) <sup>4</sup>				5	92
Hourly engineering labour rate (Includes all nuclear class items and item	ns for nuclear	riicensea facilities and transportation vessels)	Hourly	5	183
Expedited engineering services			2 x stand	ard r	
Inspection Services 12,3			Fee Type		Fee
First/Installation Inspection (per device - includes inspection, 1 follow-u	p ana travelj		Flat	5	365
Periodic Inspection (per device - includes inspection, 1 follow-up and	Typica	al for Piping Installers, Fitting	Flat	\$	172
Field Piping - Enhanced application for specific categories (includes i			Flat	\$	500
	Manufac	turers, Boiler or Pressure Vessel	Minimum	\$	440
Welder or Brazer Test (per test - includes inspection and travel)	Manufac	turers, Boiler or Pressure Vessel	Flat	\$	134
Field Repair or Alteration Inspection (per device - includes up to 1 ho	De	epairs or Alterations, etc.	Minimum	\$	345
New manufacturing inspection (shop inspection) "		epairs of Alterations, etc.	Minimum	\$	450
New manufacturing inspection (shop inspection) hourly rate	_/		Hourly	\$	140
Other Inspections (includes up to 1 hour of inspection and travel)	different hour	er billad at 1.5 times the baught increation rate	Minimum	s	345 430
Follow-up inspection (includes up to 1 hour of inspection and travel) - an	ad tional noul	rs billed at 1.5 times the nourly inspection rate	Hourly	\$	172
Hourly inspection labour rate	·		nouriy	2	1/2
Audits and Survey 1,2,3			Fee Type		Fee
Adults and Survey			reetype		ree
Non-nuclear QAS or Audit (Triennial) - (up to 19 hours included)			Minimum	<	3 3 3 0
			Minimum	\$ <	3,330
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)			Minimum	\$	7,330
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included)	<b>R</b>			\$ \$ \$	-
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)			Minimum Minimum	\$	7,330 2,360 4,440
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included)			Minimum Minimum Minimum	\$ \$ \$	7,330 2,360
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Castification Summarian Second Only a <sup>12</sup>			Minimum Minimum Minimum	\$ \$ \$	7,330 2,360 4,440
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included)			Minimum Minimum Minimum Flat	\$ \$ \$	7,330 2,360 4,440 4,100
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Certificate of Inspection (COI) - First Installs		Typical for all Trades Association BPV	Minimum Minimum Flat Flat Flat	\$ \$ \$ \$	7,330 2,360 4,440 4,100 5 96
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Cartificate of Inspection (COI) - First Installs COI - Alterations		Typical for all Trades Association BPV	Minimum Minimum Flat Flat Flat Flat	\$ \$ \$ \$	7,330 2,360 4,440 4,100 5 96 96
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Castificate of Inspection (COI) - First Installs COI - Alterations COI - BPV - Equipment (Annual)		Typical for all Trades Association BPV Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 5 96 96 96 40
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Castification Summarian Forward Onter 32 Certificate of Inspection (COI) - First Installs COI - Alterations COI - BPV - Equipment (Annual) COI - BPV - Equipment (Biennial)			Minimum Minimum Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 96 96 96 40 80
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Certificate of Inspection (COI) - First Installs COI - Alterations COI - BPV - Equipment (Annual) COI - BPV - Equipment (Biennial) COI - BPV - Equipment (Triennial)			Minimum Minimum Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 5 96 96 96 40 80 115
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Authorization (COA) - QAS			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 <b>5</b> 96 96 40 80 1115 96
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Triennial)         COI - BPV - Equipment (Triennial)         Certificate of Authorization (COA) - QAS         Certificate of Competency (COC) - Inspectors			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 <b>E</b> 96 96 40 80 115 96 91
Nuclear QAS or Audit (Triennial) - (up to 43 hours included) Standardized manual piping audit (Triennial) - (up to 14 hours included) Authorized inspection agency survey (up to 26 hours included) Insurer audit (includes inspection and travel) Certificate of Inspection (COI) - First Installs COI - Alterations COI - BPV - Equipment (Annual) COI - BPV - Equipment (Biennial) COI - BPV - Equipment (Triennial) COI - BPV - Equipment (Triennial) Certificate of Authorization (COA) - QAS Certificate of Competency (COC) - Inspectors Duplicate Certificate			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 5 96 96 96 40 80 115 96 91 54
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Authorization (COA) - QAS         Certificate Certificate         National Board Commission Examination <sup>7</sup>			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 96 96 96 40 80 115 96 91 54 270
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Authorization (COA) - QAS         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup>			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 96 96 96 40 80 115 96 91 54 270
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup>			Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,330 2,360 4,440 4,100 96 96 96 40 80 115 96 91 54 270
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (COA) - QAS         Certificate of Authorization (COA) - QAS         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimum)	um fees).	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat		7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)           Standardized manual piping audit (Triennial) - (up to 14 hours included)           Authorized inspection agency survey (up to 26 hours included)           Insurer audit (includes inspection and travel)           Certificate of Inspection (COI) - First Installs           COI - Alterations           COI - BPV - Equipment (Annual)           COI - BPV - Equipment (Biennial)           COI - BPV - Equipment (Triennial)           Certificate of Competency (COC) - Inspectors           Duplicate Certificate           National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes           1 - All customer requested services to be prepaid (includes flat and minimuz - All prepaid fees are non-refundable.           3 - All minimum fees include specified hours. Excess time above the specified hour rates are per inspector or engineer. Overtime rates may apply for a	um fees). ied included h	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)           Standardized manual piping audit (Triennial) - (up to 14 hours included)           Authorized inspection agency survey (up to 26 hours included)           Insurer audit (includes inspection and travel)           Certificate of Inspection (COI) - First Installs           COI - Alterations           COI - BPV - Equipment (Annual)           COI - BPV - Equipment (Biennial)           COI - BPV - Equipment (Triennial)           Certificate of Competency (COC) - Inspectors           Duplicate Certificate           National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes           1 - All customer requested services to be prepaid (includes flat and minimu           2 - All prepaid fees are non-refundable.           3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering upplications	um fees). ied included h fter hours ser review time.	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110 Ling if
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Cortificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering of 4 - Registration updates include fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity change requests, change of complexity of the specified fitting expiry change requests, change of complexity change reques	um fees). ied included h fter hours ser review time.	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110 Ling if
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering of exchanger manufacturers.	um fees). ied included h fter hours ser review time. ownership, na	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110 Ling if
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Cortificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering of 4 - Registration updates include fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity of the specified fitting expiry change requests, change of complexity change requests, change of complexity of the specified fitting expiry change requests, change of complexity change reques	um fees). ied included h fter hours ser review time. ownership, na	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 96 96 90 115 96 91 54 270 110 Ling if
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering of exchanger manufacturers.	um fees). ied included h fter hours ser review time. ownership, na iils will be pro	Quality Program Members.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 40 80 115 96 91 54 270 110 All billing if
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination 7         Ontario Supplementary Examination 7         Notes         1 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering is 4 - Registration updates include fitting expiry change requests, change of exchanger manufacturers.         5 - Enhanced application for field piping relate to specific categories. Deta	um fees). ied included h fter hours ser review time. ownership, na iils will be pro fay per inspec	Quality Program Members. Dours will be billed at the applicable hourly labour rate in 5 rvices. Flat fees relating to engineering services may be sul ame or address for welding/brazing procedures, boiler, pre- wided on the application and through online instructions. stor (includes up to 2 hrs of inspection time & all travel), ac	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	s s s s s s s s s s s s s s s s s s s	7,330 2,360 4,440 4,100 96 96 40 80 115 96 91 54 270 110 All billing if at
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)           Standardized manual piping audit (Triennial) - (up to 14 hours included)           Authorized inspection agency survey (up to 26 hours included)           Insurer audit (includes inspection and travel)           Certificate of Inspection (COI) - First Installs           COI - Alterations           COI - BPV - Equipment (Annual)           COI - BPV - Equipment (Biennial)           COI - BPV - Equipment (COA) - QAS           Certificate of Authorization (COA) - QAS           Certificate of Competency (COC) - Inspectors           Duplicate Certificate           National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes           1 - All prepaid fees are non-refundable.           3 - All minimum fees include specified hours. Excess time above the specifiabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering if a Registration updates include fitting expiry change requests, change of exchanger manufacturers.           5 - Enhanced application for field piping relate to specific categories. Deta 6 - New Manufacturing (Shop Inspection) - Only 1 minimum charged per of the specific categories.	um fees). ied included h fter hours ser review time. swnership, na iils will be pro lay per inspect r inspection ti	Quality Program Members. Dours will be billed at the applicable hourly labour rate in 5 rvices. Flat fees relating to engineering services may be sul ame or address for welding/brazing procedures, boiler, pre- wided on the application and through online instructions. stor (includes up to 2 hrs of inspection time & all travel), and me only. All excess inspection hours will be billed at the ap-	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	S S S S S S S S S S S S S S S S S S S	7,330 2,360 4,440 4,100 5 96 96 96 96 90 115 96 91 54 270 110 All billing if at
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifi         labour rates are per inspector or engineer. Overtime rates may apply for a         engineering submissions are inadequate or require excessive engineering of exchanger manufacturers.         5 - Enhanced application for field piping relate to specific categories. Deta         6 - New Manufacturing (Shop Inspection) - Only 1 minimum charged per d         billed hourly. Each additional visit on the same day will be billed hourly for hourly rate. For > 200 hours and ≤ 1,000 hours per annum, a 4% rebate is ho	um fees). ied included h fter hours ser review time. ownership, na ills will be pro day per inspect r inspection ti applied to the TSSA's April 3	Quality Program Members. Dours will be billed at the applicable hourly labour rate in 2 vices. Flat fees relating to engineering services may be sul- ame or address for welding/brazing procedures, boiler, pre- wided on the application and through online instructions. ettor (includes up to 2 hrs of inspection time & all travel), and me only. All excess inspection hours will be billed at the ap- et fee. The rebate does not apply to the first 200 hours. For 10 year-end, subject to no outstanding payments.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	S S S S S S S S S S S S S S S S S S S	7,330 2,360 4,440 4,100 5 96 96 96 96 90 115 96 91 54 270 110 110 kAll billing if at
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifi         labour rates are per inspector or engineer. Overtime rates may apply for a         engineering submissions are inadequate or require excessive engineering of exchanger manufacturers.         5 - Enhanced application for field piping relate to specific categories. Deta         6 - New Manufacturing (Shop Inspection) - Only 1 minimum charged per d         billed hourly. Each additional visit on the same day will be billed hourly for hourly rate. For > 200 hours and ≤ 1,000 hours per annum, a 4% rebate is ho	um fees). ied included h fter hours ser review time. ownership, na ills will be pro day per inspect r inspection ti applied to the TSSA's April 3	Quality Program Members. Dours will be billed at the applicable hourly labour rate in 2 vices. Flat fees relating to engineering services may be sul- ame or address for welding/brazing procedures, boiler, pre- wided on the application and through online instructions. ettor (includes up to 2 hrs of inspection time & all travel), and me only. All excess inspection hours will be billed at the ap- et fee. The rebate does not apply to the first 200 hours. For 10 year-end, subject to no outstanding payments.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	S S S S S S S S S S S S S S S S S S S	7,330 2,360 4,440 4,100 5 96 96 96 96 90 115 96 91 54 270 110 110 kAll billing if at
Nuclear QAS or Audit (Triennial) - (up to 43 hours included)         Standardized manual piping audit (Triennial) - (up to 14 hours included)         Authorized inspection agency survey (up to 26 hours included)         Insurer audit (includes inspection and travel)         Certificate of Inspection (COI) - First Installs         COI - Alterations         COI - BPV - Equipment (Annual)         COI - BPV - Equipment (Biennial)         COI - BPV - Equipment (Triennial)         COI - BPV - Equipment (Triennial)         Certificate of Competency (COC) - Inspectors         Duplicate Certificate         National Board Commission Examination <sup>7</sup> Ontario Supplementary Examination <sup>7</sup> Notes         1 - All customer requested services to be prepaid (includes flat and minimu         2 - All prepaid fees are non-refundable.         3 - All minimum fees include specified hours. Excess time above the specifilabour rates are per inspector or engineer. Overtime rates may apply for a engineering submissions are inadequate or require excessive engineering of exchanger manufacturers.         5 - Enhanced application for field piping relate to specific categories. Deta 6 - New Manufacturing (Shop Inspection) - Only 1 minimum charged per d billed hourly. Each additional visit on the same day will be billed hourly for hourly rate. For > 200 hours and ≤ 1,000 hours per annum, a 4% rebate is hours per annum, a 6% rebate is applied. Rebates are issued 60 days after	um fees). ied included h fter hours ser review time. ownership, na ills will be pro day per inspect r inspection ti applied to the TSSA's April 3	Quality Program Members. Dours will be billed at the applicable hourly labour rate in 2 vices. Flat fees relating to engineering services may be sul- ame or address for welding/brazing procedures, boiler, pre- wided on the application and through online instructions. ettor (includes up to 2 hrs of inspection time & all travel), and me only. All excess inspection hours will be billed at the ap- et fee. The rebate does not apply to the first 200 hours. For 10 year-end, subject to no outstanding payments.	Minimum Minimum Flat Flat Flat Flat Flat Flat Flat Flat	S S S S S S S S S S S S S S S S S S S	7,330 2,360 4,440 4,100 5 96 96 96 96 90 115 96 91 54 270 110 110 kAll billing if at