

Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act Propane Storage and Handling Regulation

A Level 1 facility is: a facility with a total propane storage capacity of 5,000 USWG or less; or

 a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act.</i>					For Office Use Only
Licence Number					
Check applicable type	of propane operations.				
Cylinde	Fill Motor Fill	Card/Keylock	Filling Plant		

NOTE: If there has been a modification to the facility whereby a "modification" means a reduction, expansion or other layout change or a change in the operation of a facility, but does not include maintenance as defined in Propane Storage and Handling Regulation (O. Reg. 211/01), please complete and submit a full Level 1 Risk and Safety Management Plan (RSMP) available at www.tssa.org. Otherwise proceed to and complete Declarations below and also fully complete pages 2 of this package.

			DECLAR	ATIONS			
		(If	not submitting a fu	ull Level 1 RSMP)			
Since	e your last licence	renewal or modification:			No	Yes	
1.	Have you replac	ed any fixed tanks (referred to as	"Change of Steel")?	?			If yes, complete page 3, Item "A".
2.	Are there any ch	anges to your total propane capa	city?				If yes, complete page 3.
3.	Has your propar	e supplier/transporter or off-site c	ylinder storage char	nged?			If yes, complete page 4.
4.	Have any details of your Emergency and Preparedness Response Plan changed?					If yes, complete page 5.	
5.	Have any elements of your Emergency Response Communications Plan changed?					If yes, complete page 6.	
6.	Have any eleme Supply changed	nts of your Building and Site Secu I?	rity and Procedures	and/or Water			If yes, complete page 7.
	Have there beer for the tanks?	any changes to property lines in	npacting any setbacl	k coordinates			If yes, complete page 8 and submit a new facility site plan and map of surrounding area.
8.	Are there any ne	w or moved buildings or features	within the hazard dis	stance?			If yes, complete page 10 and submit a new facility site plan and map of surrounding area.
I hereby	declare:	that I have provided a copy of th	e updated plan (i.e.	this renewal package	) to the F	ire Services	responsible for the area.
		that the annual emergency trainin holders/persons with Record of Tr		01 (Sec 5 (3)) has take	en place f	or facility ke	y contact, staff and certificate
		that I have completed an annual r	eview of the RSMP.				
		that the facility carries commercia	acharal liability incu	range of required by	0 Bog 1	07/14 and 1	have provided an original

that the facility carries commercial general liability insurance as required by O. Reg. 197/14 and I have provided an original Certificate of Insurance in an approved format as evidence thereof.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.				
Print Name Signature Date (dd-mm-yyy				
Name of person authorized to bind the corporation/licensee				



# 2012 Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act

Propane Storage and Handling Regulation

### **GENERAL INFORMATION**

	Company Name					Corporat	ion No.	
	Operator Name (if differen	t from above)						
	Telephone No.	Fax No.	E-mail					
	Street No.	Street Name / 911 Number / A	ddress, if applicable		Nearest Major Intersection			
	Town / City or Township /	/ County			Province		Postal Code	I
	Mailing address (if dif StreetNo.	ferent from above) Street Name / 911 Number / A	ddress, if applicable					
	Town / City or Township /	County			Province		Postal Code	
Inf		ner Refill Centre if different from above) Street Name / 911 Number / A	ddress, if applicable		Nearest Major Intersection			
	Town / City or Township /	County			Province		Postal Code	 
	Facility Contact Personnel - Key Contact Name Official Title							
	Telephone No.	Fax No.	E-mail					
	Role and responsibilities i	n emergency.						

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Print name of person completing this form.	Official Title			
Signature	Telephone No.	Date (dd-mmm-yyyy)		



### 2012 Application for Renewal of Level 1 Propane Licence *Technical Standards and Safety Act* Propane Storage and Handling Regulation

### **CAPACITY INFORMATION**

#### A. Fixed Tanks

	PSIG	Serial Number	Capacity
Tank 1:			
Tank 2:			
Tank 3:			
		Total Fixed Capacity	y:

### **B.** Portable Storage

Cylinder Size	Capacity in USWG	Quantity	Total Capacity in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity		Line A	

### Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Capacity in USWG
Total Tank Capacity	Line B	

Total Portable Capacity. Line A plus Line B: \_\_\_\_

### C. Mobile Tanks

Туре	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers			
Cargo Liners			
Total Mobile Tank Capacity			

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### **GENERAL INFORMATION**

Name of Propane	e Supplier(s)	For Office Use - Party No.		
Street No.	Street Name / 911 Number /	Address, if applicable		
Town / City or To	ownship / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	·	·
E-mail				

Name of Propane Transporter. If same as above, please check box.	For Office Use - Party No.
Street No. Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country	Province Postal Code
Telephone No. Fax No. Contact Name	
E-mail	

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site	Capacity stored off-site, in USWG		For Office Use - Party No.		
Street No. Street Name / 911 Number / Address, if applicable							
Town / City or Township / Country			Province		Postal Cod	e	
Telephone No.	Fax No.	ntact Name					

Note: Customer storage is not considered off-site storage.

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### 2012 Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act Propane Storage and Handling Regulation

### EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete the Emergency and Preparedness Response Plan in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

Description of fire and emergency equipment indicated on facility site map.

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

Maintenance and testing schedule for fire protection controls and devices.

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Warnings and Actions

Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: 416.734.3300 Fax: 416.734.3202 Customer Service: 1.877.682.8772 Email: licencingandregistration@tssa.org www.tssa.org

Propane Storage and Handling Regulation

### EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete the Emergency and Preparedness Response Plan in consultation with the local Fire Services.

**Emergency Response Communications Plan** 

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is
placed to 911).
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
Describe how the licence holder will ensure continual flow of updated information to authorities.
How long will it take the facility liaison person to respond to the site.

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### EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete the Emergency and Preparedness Response Plan in consultation with the local Fire Services. Building and Site Security and Procedures

		Yes	No
1.	Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?		
2.	Is there adequate night lighting at the site?		
3.	Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?		
4.	Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?		
5.	Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?		
6.	Are weighing systems validated for accuracy?		
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?		
8.	Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)		
9.	Is the schedule of maintenance and testing activities retained on site?		
	Water Supply		
	propane licence holder should work with the local fire department to determine water oly capabilities that are available based on the propane facility's location.	Yes	No
1.	Is a pressurized water system available at the propane facility site?		
2.	Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?		

- What is the unobstructed distance to the closest water supply that could be used for З. firefighting activities? (distance in metres only)
- What is the unobstructed distance to the closest approved water supply with year 4. round access if there are no hydrants? (distance in metres only)

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# 2012 Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act

Propane Storage and Handling Regulation

### **SUBMISSIONS**

Applicant must include a Facility Site Plan and Map of Surrounding Area

### Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

- 1. The storage location of fixed, portable, and mobile vessels.
- 2. The maximum volume, types and storage location of hazardous materials.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- 5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
- 6. Location of emergency shut off/shut down switches/valves.

### Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- 9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
- 10. Clear indication of the municipality or municipalities present within the circle.
- 11. Visual indication of property line information.
- 12. The location and name of roads within or abutting the site.
- 13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
- 14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
- 15. Complete "Required Mapping Information from Updated Site Plan" in table below .

### Required Mapping Information from Updated Site Plan

Date map prepared (dd-mmm-yyyy)	Capacity of single largest propane storage vessel (USWG)				
Tank setback coordinates. Indicate placement on the ma	ap.				
Front:	Right side property line:				
Rear:	Left side property line:				
GPS coordinates of single largest vessel:					

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Signature	Telephone No.	Date (dd-mmm-yyyy)		



### 2012 Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act Propane Storage and Handling Regulation

### SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

### Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)	
1,890	500	155	
3,780	1,000	195	
4,920	1,300	213	
6,620	1,750	235	
7,130	1,885	241	
7,560	2,000	246	
18,900	5,000	333	

### Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$

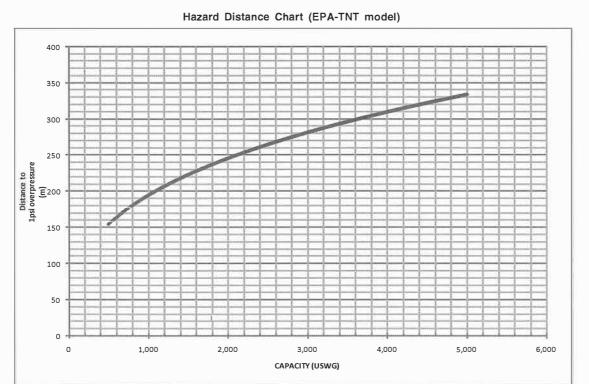
D = Distance to overpressure of 1 psi (meters) C= Tank Total Capacity in USWG

Parameters:

Density of Propane is 0.5033 kg per litre @ 15 C

Assume all vessels are 80% full

1 gallon [US, liquid] = 0.003785411784 cubic meter 1 cubic metre = 264.17 USWG



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## 2012 Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act

Propane Storage and Handling Regulation

### SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature		and F	of Build eatures th an "2 2-10	X")	Distance from Tank to Closest Building or Feature
Industrial buildings or parks or golf courses         Name:        Address:         City:      Province         Postal Code	0				m
Residential building units specifically permanent single family dwellings, condominiums, and apartments.         Name:					m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.         Name:					m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts.         Name:					m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name:Address: City:ProvincePostal Code					m
Emergency responders specifically fire stations, ambulance stations, and police stations.         Name:					m

\* For multi-unit buildings, count each unit as "1".

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Signature	Telephone No.	Date (dd-mmm-yyyy)				



Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG		For Office Use - Party No.		
Street No. Street Name / 911 Number / Address, if applica	ble				
Town / City or Township / Country	Pro	ovince		Postal Code	е
Telephone No. Fax No. Contact	Name				

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#### To be completed by an applicant for a propane license or propane license renewal:

Name of Company:			(	Corporation No./	
Name of Company.			E	Business Identificat	tion No:
Name of Applicant:					
Email:					
A. Complete Mailir	ng Address				
Street No.:	Street Name:				
Unit/Suite:					
City/Town:			Prov	vince:	Postal Code:
Telephone No.:		Fax No.:		Cell No.:	
B. If your service a	ddress is different fr	om your mailing address, p	please complete	this section.	
Street No.:	Street Name:				
Unit/Suite:	·				

City/Town:	Pro	ovince:	Postal Code:
Telephone No.:	Fax No.:	Cell No.:	

Pursuant to section 27.1(3) and (4) of the Propane Storage and Handling Regulation (O. Reg. 211/01),I confirm that the Record of Training [ROT] holder indicated below holds an appropriate ROT as is required for the referenced facility and is an officer or director, partner, or a person in senior management designated by me as responsible for the oversight of the propane operations to which the license applies:

Licence No.:
Name:
Position Title:
ROT Certificate No. (copy attached):

Applicant Name:	Applicant's Title				
Applicant's Signature		Date			



# Licensing and Registration Information Bulletin Fuels Safety PROPANE LICENSE RENEWAL REQUIREMENTS

Please find enclosed information to assist you with the renewal of your propane license(s).

All fees and documentation are due by the license expiry date. TSSA's average turnaround time for processing renewals is 10 business days. Please ensure that you allow sufficient time for processing before the date of licence expiration.

**Before the expiry date**, a license holder must submit the RSMP Renewal Application and all other Prerequisites to avoid the issuance of a shutdown order. All changes (if any) made to the renewal application must also be submitted to the local fire services. Fees will be charged for processing, reviewing and site inspection associated with the new license. Application forms are available on our website at www.tssa.org

TSSA will be sending renewal packages electronically by email to operators for whom we have a valid email address. All others will be sent by mail.

Please note: renewal invoices will be sent separately by mail/email.

### Important information when completing your renewal package.

### **Renewal Package Checklist**

To assist you with completing the renewal package, ensure you have:

Completed Application for Renewal of Level 1 Propane License form

- (it is mandatory to complete Page 1 and Page 2 if there is no change noted on Page 1) or
- Completed Application for Renewal of level 2 Propane License form (it is mandatory to complete Page 1 to 4)

Submitted License fee

Record of Training Confirmation and Designation Form including:

- a Record of Training Confirmation and Designation Form (included in this package) must be submitted; and
- o a photocopy of both sides of the ROT's valid ROT wallet card.
- Submitted a Certificate of Insurance

Please be advised that missing any requirement from the checklist will cause a delay in processing your renewal.

### Submittal of Renewal Package

Renewal packages, submitted by mail, <u>must</u> be sent to the following address: Attention: Propane Licensing Technical Standards and Safety Authority 345 Carlingview Dr. Toronto ON M9W 6N9

Renewal packages submitted by email, must be sent to propanelicensing@tssa.org

#### Note:

The following fees are applicable only if there are changes to the most recent RSMP submission. If there are no changes to the RSMP, no RSMP fees are due.

FEES
(HST Registration No: 891131369)

					Total	
		Fee			(Including	Total
Select	Service	Туре	Fee	HST	HST)	Fees Due
	Risk Safety Management Plan (RSMP) -					
	Changes to RSMP from prior year's submission					
	Bulk Plant & Fill Sites - L1, <5,000 Gallons					
	(includes review)	Flat*	\$ 213.00	\$ 27.69	\$ 240.69	
	Expedited Services**					
	Expedited Engineering Services					
	(Additional charge to engineering review per site					
	application)	Flat	\$ 533.50	\$ 69.36	\$ 602.86	

Total Fees Due

If paying by credit card, amount in Box 1 to be entered in TSSA Service Prepayment Portal

### All required fees must be prepaid for application to be processed. Fees are non-refundable. For payment options, see Payment Instructions

\*Flat fees relating to engineering services or initial inspection may be subject to additional billing if engineering submissions are inadequate or require excessive engineering review/initial inspection time. Additional billing, if any, will be billed in 1/4 hour increments at the applicable hourly labour rate based on TSSA's posted fee schedule. All labour rates are per inspector or engineer.

#### \*\*Expedited Services

Expedited service fees are non-refundable

Expedited services places your application in an expedited service line.

### **INFORMATION ON INSURANCE DOCUMENTATION**

Proof of Insurance: Effective January 1, 2016 Ontario Regulation 197/14 (Liability Insurance for Propane Operators) requires that propane facilities requiring an RSMP must maintain commercial general liability coverage as follows:

Propane Facility	Minimum amount of insurance in CAD
A facility for which the operator is required to have a Level 1 risk and safety management plan under Ontario Regulation 211/01	\$1,000,000 per occurrence
A facility for which the operator is required to have a Level 2 risk and safety management plan under Ontario Regulation 211/01	\$5,000,000 per occurrence

As evidence of insurance, applications for licenses for the above types of propane facilities must submit an original Certificate of Insurance in Acord or CSIO form. This must indicate that the facility carries at least the minimum required amount of commercial general liability insurance.

Please note, any changes made to your application must be relayed to TSSA in the case of a change of insurance coverage that is below the required amounts, in accordance with the regulation.

Submission of the above documents can be directed to propanelicensing@tssa.org. Hardcopies can be sent to the below address.

Attention: Propane Licensing Technical Standards and Safety Authority

345 Carlingview Drive Toronto, ON M9W 6N9

Questions regarding TSSA licensing requirements, status of submitted applications and RSMPs should be directed to **416.734.3587** or toll free at **1.855.734.3587**.



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 Customer Service: 1.877.682.8772 Email: customerservices@tssa.org www.tssa.org

# **PAYMENT INSTRUCTIONS**

TSSA use only	L #	CH #	
WO #			

If paying by cheque, bank draft, money order, 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

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

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

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

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