

APPLICATION FOR RISK ASSESSED / GENERAL SUPERVISION PLANT OPERATION

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Note: The information on this form is collected to administer the provisions of the BC Safety Standards Act and section 26 of the Freedom of Information and Protection of Privacy Act. If you have questions about the collection, use, or disclosure of this information, contacts the Records, Information & Privacy Analyst at 1-866-566-7233.

Important Notice: This application **MUST** be fully completed and signed before submitting to your local Technical Safety BC office.

A. PERMIT INFORMATION			
Permit Type: <input type="checkbox"/> General Supervision (Industry) <input type="checkbox"/> Risk Assessed (Public Assembly)		Occupancy Type: <input type="checkbox"/> Commercial <input type="checkbox"/> Institutional <input type="checkbox"/> Transportation	
		<input type="checkbox"/> Industrial <input type="checkbox"/> Public Assembly	
B. PLANT NAME AND SITE INFORMATION			
Plant Name:			
Unit or Suite No:	Civic No.:	Street Name:	Street Type:
City:	Province:	Postal Code:	
Chief Power Engineer's Name:		Power Engineer Certification:	
Cert #:		Plant Contact Phone No:	
Email:		Preferred method of Communication: <input type="checkbox"/> Mail <input type="checkbox"/> Email	
C. OWNER CONTACT INFORMATION (if different than above)			
Plant Owner Name: <i>Legal Name</i>		Plant Business Name:	
Unit or Suite No.:	Civic No.:	Street Name:	Street Type:
City:	Province:	Postal Code:	
Phone:	Email:	Preferred method of Communication: <input type="checkbox"/> Mail <input type="checkbox"/> Email	
D. PLANT INFORMATION			
Primary Unit BCID #'s:	Plant Capacity: <input type="checkbox"/> kW (Ref) <input type="checkbox"/> m ² (Boiler/)		
Plant Type (Choose One Only):	<input type="checkbox"/> Power Plant ($\leq 30 \text{ m}^2$) – only applies to General Supervision Status <input type="checkbox"/> LP Steam ($\leq 15 \text{ PSIG}$; $\leq 200 \text{ m}^2$) – only applies to General Supervision Status <input type="checkbox"/> Fluid Heating Plant ($\leq 500 \text{ m}^2$) <input type="checkbox"/> Refrigeration Plant ($\leq 1000 \text{ kW}$) <input type="checkbox"/> Low Pressure Thermal Fluid ($\leq 500 \text{ m}^2$) <input type="checkbox"/> Low Temperature Low Pressure Fluid Plant ($\leq 2000 \text{ m}^2$; $\leq 100^\circ\text{C}$; & $\leq 206 \text{ kPa}$) <input type="checkbox"/> Unfired Plant ($\leq 1000 \text{ m}^2$)		
E. DECLARATION			
I have read the Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation regarding Continuous Supervision, General Supervision Status, and Risk Assessed Plant Status and I am aware of the parameters and limitations covered under this regulation and do hereby confirm that the Plant falls within these parameters.			
Note: Application Fees may not be refunded if the Plant falls outside these parameters.			
Owner/Representative Name: _____		Date: _____	
<input type="checkbox"/> Checking this box and submitting this form to Technical Safety BC via email constitutes your authorization. This has the same effect as submitting a handwritten signature.			
Signature: _____		Phone Number: _____	

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Special plant registration and operation

54 (1) Two categories of special plant are established:

- (a) a general supervision status plant;
- (b) a risk assessed status plant.

(2) Every owner seeking registration of a plant under subsection (1) must

- (a) apply to a provincial safety manager in the required form,
- (b) submit any required fee with the application, and
- (c) satisfy any of the technical requirements established by a provincial safety manager for that type of plant.

(3) Before registration of a general supervision status plant or a risk assessed status plant, a provincial safety manager may direct administrative and technical specifications for that plant to be met.

General supervision status plant registration and operation

55 (1) A provincial safety manager may register a plant as a general supervision status plant operation if the plant

- (a) is not located in an institution or public assembly occupancy premises,
- (b) is

- (i) a power plant that does not exceed 30 m² of boiler capacity,
- (ii) a steam heating plant that does not exceed 200 m² of boiler capacity,
- (iii) a fluid heating or low pressure thermal fluid plant that does not exceed 500 m² of boiler capacity,
- (iv) a low temperature low pressure fluid plant that does not exceed 2 000 m² of boiler capacity,
- (v) an unfired plant that does not exceed 1 000 m² of boiler capacity, or
- (vi) a refrigeration plant that does not exceed a total plant capacity of 1 000 kW prime mover nameplate rating,

(c) has every boiler in the plant equipped with a low water fuel cut-off device that

- (i) has a manual reset that is in addition to, and independent of, any other low water fuel cut-off device required under the Act or this regulation, and
- (ii) is tested weekly or as required by a provincial safety manager and for which the results are recorded by the person in charge of the plant, and

(d) meets all the administrative and technical specifications issued by a provincial safety manager after a successful review.

(2) A general supervision status plant operation requires the presence of a power engineer with the appropriate class of certificate of qualification as determined by a plant safety audit inspection and as required by a provincial safety manager.

(3) A plant operating as a general supervision status plant must, as a minimum, have a power engineer with the appropriate class of certificate of qualification who must inspect the plant in accordance with conditions established by a provincial safety manager.

Risk assessed status plant registration and operation

56 (1) A provincial safety manager may register a plant as a risk assessed status plant if the plant

- (a) is a fluid heating plant or low pressure thermal fluid plant not exceeding 500 m² of boiler capacity,
- (b) is a low temperature low pressure fluid plant that does not exceed 2 000 m² of boiler capacity,
- (c) is an unfired plant not exceeding 1 000 m² of boiler capacity,
- (d) is a refrigeration plant not exceeding a total plant capacity of 1 000 kW prime mover nameplate rating, or
- (e) meets all the administrative and technical specifications issued by a provincial safety manager after a successful review.

(2) A plant operating under the risk assessed status plant category must, as a minimum, have a power engineer with the appropriate certificate of qualification who

- (a) is on the premises of the plant not less than 7 hours per day or such greater time as may be required by a provincial safety manager, and
- (b) inspects the plant in accordance with conditions established by a provincial safety manager as part of the registration under section 55.