

POWER ENGINEER, OPERATOR & SAFETY AWARENESS CERTIFICATION EVALUATION APPLICATION

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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, contact the Records, Information & Privacy Analyst at 1 866 566 7233.

Instructions: The evaluation application for Power Engineer, Operator or Safety Awareness Certificate of Qualification can be made at any stage of certification provided you meet all the [pre-requisite for certification & evaluation requirements](#). If you have met the pre-requisite for qualifying work experience and the educational requirements (if applicable) for your class of certification, complete this form and attach [Form 1026](#). If you have not yet met the qualifying work experience and/ or mandatory course (if applicable) requirements for your class of certification, do not complete this form as your application will not be accepted.

A. Applicant (PRINT clearly):

Last Name: <i>Legal Name</i>		Given Name:		Middle Initial:	Date of Birth MM DD YYYY
Civic Address:	Suite No:	Street No:	Street Name:	City:	Postal Code:
Mailing Address: (If different from above)	Suite No:	Street No:	Street Name:	City:	Postal Code:
Primary Phone		Mobile Phone:		Email:	
B.C. Certification Class Held:		Registration No.		Contact Preference: <input type="checkbox"/> Mail <input type="checkbox"/> Email <input type="checkbox"/> Other _____	

B. Certification Class:

<input type="checkbox"/> 1st	<input type="checkbox"/> 3rd	<input type="checkbox"/> 5th	<input type="checkbox"/> Refrigeration Operator	<input type="checkbox"/> Refrigeration Safety Awareness	<input type="checkbox"/> Antique Show Locomotive
<input type="checkbox"/> 2 nd	<input type="checkbox"/> 4th	<input type="checkbox"/> IFO	<input type="checkbox"/> Oil Well Boiler Operator	<input type="checkbox"/> Boiler Safety Awareness	<input type="checkbox"/> Antique Show Traction

C. Approved Training Course: (Please provide only those courses that you have passed)

Training Provider	Course	Duration	Date Completed MM DD YYYY
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D. Plant Information: (If multiple plant experience locations, please complete and attach a second page)

Plant Name:	Phone No:	Plant Reg. No. (for Safety Awareness applicants only)
Plant Address:		Unit No(s):
Type of Plant (choose one)		
<input type="checkbox"/> HP Steam <input type="checkbox"/> LP Steam <input type="checkbox"/> LT/LP Fluid <input type="checkbox"/> HT/HP Fluid <input type="checkbox"/> LP Fluid <input type="checkbox"/> HP Thermal Fluid <input type="checkbox"/> LP Thermal Fluid <input type="checkbox"/> Refrigeration		
Plant Specifications: Total Plant Capacity m2 / kW:	Boiler Working Pressure:	Plant Classification:

E. Plant Experience: (see definitions on page 2)

Position Held	Experience (months)	Position Held	Experience (months)	Position Held	Experience (months)
Chief Engineer		Shift Engineer		Asst. Engineer	
Asst. Chief Engineer		Asst, Shift Engineer		Power Engineer Trainee	
Acceptable Experience		From: MM DD YYYY		To: MM DD YYYY	
Name of Chief Engineer: _____		Reg. No. _____		Phone: _____	
or Name of Company official: _____		Title: _____		Phone: _____	
NOTE: It is an offence under section 72 (1) (f) of the <i>Safety Standards Act</i> to knowingly provide false information on this form. All information I have given on this application is true and correct, and all work experience provided on this form has been verified by the Chief Engineer or Company Official at each plant.					
<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.					
Applicant's signature:				MM DD YYYY	

Information for Applicants:

- **Your application may be subject to audit. Please ensure that you keep all documentation associated with your application.**
- Ensure you have reviewed and understand the following policies and information before application submission.

Evaluation Policies:

1. **If an applicant has not yet met the qualifying work experience and mandatory course (if applicable) requirements for the certification, the evaluation application will not be accepted.**
2. **The evaluation application can be made at any stage of the certification if the applicant has met the qualifying work experience and mandatory course (if applicable) requirements.**
3. Certificates of qualification *will only* be released once evaluation is approved. To reserve for an examination sitting, applications for examination [FRM 1004](#) must be received before the scheduled cut off dates.
4. Evaluation fees are non-refundable.
5. Examination schedules and Power Engineers syllabi can be found on our website at: <https://www.technicalsaftybc.ca/boiler-pv-and-refrigeration/examination-schedule-2019>
6. If you are from out of province, and applying for a certificate, please submit an "Application for Power Engineering Granted Certificate."

Power Engineer Work Experience:

1. Unit ID is the number registered under the *Safety Standards Act*
2. Plant is classified by the type and total capacity of the boiler or refrigeration equipment that is connected to the same header or refrigeration system, as the case may be and should be designated First Class, Second Class, Third Class, Fourth Class, Fifth Class Boiler or Refrigeration.
3. Where the work experience has been obtained in different plants, please provide the Duration of Experience, Plant specifications, and the Position(s) held under the Plant Experience section. Please keep a copy of your resume/testimonial detailing the type, capacity, pressure and temperature of equipment operated and the duties and responsibilities of the operator.
4. Where completion of an approved "Power Engineer" course is being applied to reduce the required work experience, please provide the training provider, course, duration, and year of completion under the Approved Training Courses section.
5. When experience as process operator is being claimed as qualifying time, a resume of the type of equipment operated and the duties and responsibilities of the operator must be retained. The resume must be signed by the Chief Engineer or a Company Official.
6. Experience gained in the operation, design, construction, repair or maintenance of equipment to which the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulations applies must be covered by a separate testimonial.
7. For plant classification, see Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, Part 1, Div. III.

Definitions:

- "Shift Engineer" means a power engineer who is a person in charge of a plant under the supervision of a chief engineer or one who is in charge of a plant when the chief engineer is absent.
- "Assistant Shift Engineer" means the power engineer who is under the immediate supervision of the shift engineer and assists the shift engineer with the supervision or operation of the plant.
- "Assistant Engineer" means the power engineer who is a person in charge of a part of a plant under the supervision of the shift engineer.
- "Power Engineer Trainee" means an individual who has received training and who assists in the operation of a plant but does not hold a certificate of qualification. (6 months for 4th class & Refrigeration Operator, 4 months for 5th class boiler)
- "Acceptable Experience" gained in the operation, design, construction, repair or maintenance of equipment to which the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation applies shall be covered by a separate testimonial. (18 months for 4th class; 6 months for 5th class)

Power Engineer (4th & 5th class), Operators & Safety Awareness

1. Proof of successful course completion from an approved training institute must be submitted with the application.
2. Oil Well Boiler Operator applications must have proof of work experience from employer as per the requirements of the Power Engineers, Boiler, and Pressure Vessel & Refrigeration Safety Regulation.
3. Ice facility operator applications must have proof of one (1) month's work experience from employer. A copy of the "Ice Facility Refrigeration Operators Log Book" is required and must accompany the application.
4. Documentation from the plant chief engineer, attesting that the "Safety Awareness Trainee" has received training and is qualified on in-plant shutdown and safety procedures specific to their employer's plant, must accompany the application.

Technical Safety BC is working towards going paperless! Participate by signing up for email correspondence.