

Design Registration Application Form (CRN/PRN/BCLD)

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.

If information about this design was submitted subsequent to this application, please provide **Journal Number:** _____

Reciprocals: Please submit, in addition to this form, verification of registration in another jurisdiction & **Supplemental CRN:** _____

Section A – Billing Client:

Date of Application: _____

Company: _____ Contact Name: _____
 Address: _____ City/Town: _____
 Province/State: _____ Postal/Zip code: _____ Email: _____
 Phone: _____

Section B – Submitted By:
 Same as Section A

 See below

Company: _____ Contact Name: _____
 Address: _____ City/Town: _____
 Province/State: _____ Postal/Zip code: _____ Email: _____
 Phone: _____

Section C – Register To:
 Same as Section A

 See below

Company: _____ Contact Name: _____
 Address: _____ City/Town: _____
 Province/State: _____ Postal/Zip code: _____ Email: _____
 Phone: _____

Section D – Additional Information

Drawing Number: _____ Revision Number: _____

Drawing Title: _____

Applicant's billing reference (job #, file # etc.) _____

Section E – Site / Installation Information required (for piping and used vessel submissions only)

Address: _____

Site/Building Name: _____

Registration Type: (please check ONE)

New CRN New Reciprocal Repair/Alteration Control System
 CRN Revision/Update Reciprocal Revision/Update Used Vessel

Design Category: (please check one and indicate corresponding volume or heat transfer/surface area)

Pressure Vessel (Volume) _____ m3 Heat Exchanger (Heat Transfer) _____ m2
 Boiler (Heating Surface) _____ m2 Fitting Piping System (note 2)

- For Fitting – Please provide original Statutory Declaration per CSA B51, and valid QMS Certificate.

NOTE: CRN Application must include the following:

1. **Paper copies required.** For more than one design, please complete a separate application and collate documents by design.
2. Only 1 set of drawings, calculations & application form is required for each design submittal (piping is included and only requires 1 set of drawings, calculations and an application form. Please provide documents in smallest, legible size.
3. For 'COMPLETE' registration requirements please visit <https://www.technicalsaftybc.ca/design-registration-equipment-and-systems/design-registration-boilers>
4. Only 'COMPLETE' design registration packages will be accepted. Incomplete application packages will not be processed.
5. **For reciprocal registrations please ensure that the supplementary form** is also completed and accompanies this application.

Section E – Design Definition (continued from page 1)

Calculations Document #: _____ Revision: _____ Date: _____

Note: vessels with an overall length greater than 20ft require seismic calculations to be included in the calculations

(For reciprocal registration) CRN #: _____ Date of Initial Registration: _____

 Other documents and revisions that define the design or are necessary to demonstrate compliance.
 Refer to Technical Safety BC registration circulars for guidance relating to the types of documentation expected for compliance demonstration.

Document #: _____ Revision: _____ Date: _____

Document #: _____ Revision: _____ Date: _____

Code or Standard of Design (check applicable)

- | | |
|--|--|
| <input type="checkbox"/> ASME Section I | <input type="checkbox"/> ASME B31.1 |
| <input type="checkbox"/> ASME Section IV | <input type="checkbox"/> ASME B31.3 |
| <input type="checkbox"/> ASME Section VIII, division 1 * (see below) | <input type="checkbox"/> ASME B31.5 |
| <input type="checkbox"/> ASME Section VIII, division 2 | <input type="checkbox"/> CSA B51 |
| <input type="checkbox"/> ASME Section VIII, division 3 | <input type="checkbox"/> CSA B52 |
| <input type="checkbox"/> ASME PVHO-1 | <input type="checkbox"/> Other (specify) _____ |

 *If ASME Section VIII, Division 1: Does the design leverage rule U-1(d) or U-2(g) for compliance? Yes
 No

Compliance Declaration

 (To be completed by a registered professional engineer or identify the qualifications of the declarer that establish their suitability for making the following declaration) [See IB-BP-2014-02](#)

I declare that the above:

- Information is complete and correct, and
- Submitted design complies with the stated code or standard of design and, to the best of my knowledge, is safe for construction and use.

Professional Engineer:

Association Name _____ Registration No. _____

Name _____ Signature _____ Date _____

P.Eng. Stamp

Other Qualified Person:

Name _____ Signature _____ Date _____

Qualifications of person identified above: