

# Application for Construction Permit

## Information Requirements

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### Information Requirements supporting the Application for Construction Permit

Pursuant to the Pool Regulation, the person applying for the construction permit shall ensure the attached Pool Information Sheets are duly completed by the project design professionals. Design professionals are design architects who are registered under the *Professional Governance Act* and/or design engineers who are registered under the *Professional Governance Act* as professional engineers or professional engineering licensees. The Pool Information Sheets will be considered as statements of fact to support the health officer's evaluation and decision to issue a construction permit under the Pool Regulation s.5(3).

The person applying for the construction permit shall ensure that all related plans and specifications for the construction as prepared, sealed and certified by an architect or engineer are submitted with this application package. A person must not construct the pool other than in accordance with the plans and specifications submitted with this application, unless prior written approval is obtained from a health officer.

The Pool Owner, or their authorized agent, must sign the declaration in this Application for Construction Permit, confirming the pool will be constructed in accordance with the plans and specifications accompanying this Application for Construction Permit.






A preliminary version of the pool data sheet should also be submitted with the Application for Construction Permit. It is recognized that at time of construction permit application, the pool data sheet would be based on preliminary estimates for flow rates, head, and other key operating parameters. If parameters change, the pool data sheet should be resubmitted with the updated actual operating information and recalculations if required.

#### ***Additional Note: Operating Permit Requirements***

*Once the pool is constructed, an operating permit will be required prior to operating the pool. As part of the information package supporting the application for an operating permit, a signed statement from an engineer or architect must be submitted confirming that the pool has been constructed so as to substantially comply, in all material respects, with the plans and specifications submitted in support of this Application for Construction Permit.*

# Application for Construction Permit

## Application Form

Application To	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div><input type="checkbox"/>  <b>fraserhealth</b> <small>Better health. Best in health care.</small></div> <div><input type="checkbox"/>  <b>Interior Health</b></div> <div><input type="checkbox"/>  <b>Vancouver Coastal Health</b> <small>Promoting wellness. Ensuring care.</small></div> <div><input type="checkbox"/>  <b>island health</b></div> <div><input type="checkbox"/>  <b>northern health</b> <small>the northern way of caring</small></div> </div>	
Name of Pool:	Date (dd/mm/yyyy):
Street Address:	
Contact Information	
<b>OWNER OR AGENT</b>	Name:
	Address:
	<div style="display: flex;"> <div style="flex: 1;">Phone Number:</div> <div style="flex: 1;">Email Address:</div> </div>
<b>PERSON APPLYING FOR PERMIT</b> (if different from owner)	Name:
	Address:
	<div style="display: flex;"> <div style="flex: 1;">Phone Number:</div> <div style="flex: 1;">Email Address:</div> </div>
Owner's Confirmation of Commitment	
<p>I, _____ as owner of the above noted pool, confirm that it will be constructed in accordance with the information contained herein and according to the plans and specifications submitted with this Application for Construction Permit. No changes to the pool plans and specifications will be made unless they have been authorized in writing by the design professional and with written approval from a health officer.</p> <p>Furthermore, I understand that upon completion of the pool's construction, I must provide the _____ Health Authority with the following documentation before an Operating Permit for the pool can be considered:</p> <ul style="list-style-type: none"> <li>▪ A signed statement from an engineer or architect that the pool has been constructed so as to substantially comply, in all material respects, with the plans and specifications submitted under this Application for Construction Permit.</li> <li>▪ A copy of a completed Swimming Pool Data Sheet providing detail of the pool as constructed.</li> <li>▪ A copy of the Pool Safety Plan prepared in accordance with s.13 of the Pool Regulation.</li> </ul>	
Signature of Owner or Authorized Agent:	Date (dd/mm/yyyy):

# Application for Operating Permit

## Pool Inf Sheets

General Information			
Name of Pool:			
Civic Address:			
Pool Type: <input type="checkbox"/> public <input type="checkbox"/> commercial <input type="checkbox"/> hot tub <input type="checkbox"/> spray pool <input type="checkbox"/> wading pool			<input type="checkbox"/> indoor <input type="checkbox"/> outdoor
Owner Information			
Name (Legal):			
Address:			
Phone Number:		Email Address:	
Designer Information (Append additional information for multiple designers):			
Name:			<input type="checkbox"/> PEng <input type="checkbox"/> Architect
Company (Legal Corporate):			
Address:			
Phone Number:		Email Address:	
General Pool Design Parameters (Append additional information for multiple pools):			
Pool Volume (m <sup>3</sup> ):	Pool Area (m <sup>2</sup> ): pool:                      deck:		Water Depth (m): min:                      max:
Maximum Bathing Load (persons): Shallow:              Deep:              Total:		Pool Basin Colour:	Color Complies with Pool Reg <input type="checkbox"/> yes <input type="checkbox"/> no
Turnover (hrs):	Design Flow Rate (L/min):	Gauges (qty): pressure:              vacuum:              temperature:	
Flow Meter Make and Model:		Range (L/min): from:      to:	
Filters: <input type="checkbox"/> sand <input type="checkbox"/> diatomaceous earth <input type="checkbox"/> pressure <input type="checkbox"/> vacuum <input type="checkbox"/> gravity			NSF Approved: <input type="checkbox"/> yes <input type="checkbox"/> no
Disinfection: <input type="checkbox"/> hypochlorite <input type="checkbox"/> chlorine gas <input type="checkbox"/> stabilized chlorine <input type="checkbox"/> bromine <input type="checkbox"/> other:			

# Application for Operating Permit

## Pool Inf Sheets

Health Hazard Related Design Parameter Reference to Pool Regulation (PR) and B.C. Guidelines for Pool Design (GPD)	Design Parameter Met	Initials
The plans include a fence or other barrier around the pool and its walkways with controlled access to prevent access by animals and persons who are not pool patrons. This provision does not apply to spray pools or wading pools that are planned to be drained before dark and left empty overnight. PR s.(7)	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a	
The pool design provides for the pool water to be maintained at a temperature of no more than 37°C. PR s.10(2)(b)	<input type="checkbox"/> yes <input type="checkbox"/> no	
Disinfection equipment is designed to be capable of maintaining disinfection levels in accordance with the Pool Regulation PR s.10(2)(f) & s.10(2)(g) & Schedule 3, s.1(2)	<input type="checkbox"/> yes <input type="checkbox"/> no	
The pool circulation system is designed so that pool water will not pass through any drain grate at a speed greater than 46 cm per second when the pool is operating at the design flow rate. PR s.10(2)(k) or waiver obtained under s.10(3)	<input type="checkbox"/> yes <input type="checkbox"/> no	
The pool design allows for water to be circulated through the skimmers or gutters at a rate of flow at least equal to 50% of the design flow rate. PR s.10(2)(j)	<input type="checkbox"/> yes <input type="checkbox"/> no	
The pool circulation system is designed so the water circulation rate (pool turnover) will substantially comply with the GPD. GPD – Water Circulation	<input type="checkbox"/> yes <input type="checkbox"/> no	
The pool design substantially complies with the Pool Regulation and the GPD for the prevention of entrapment or suction hazards. PR s.10(2)(k) or waiver obtained under s.10(3); GPD – Main Drain and Suction Entrapment Hazards & Other Entrapment Hazards.	<input type="checkbox"/> yes <input type="checkbox"/> no	
The pool design allows for sufficient lighting so that all areas are visible to pool patrons, lifeguards, and operators. PR s.11(2)(a); GPD – Natural and Artificial Lighting	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a	
All pool aprons, walkways and floors have a surface that is slip-resistant when wet, and slopes away from the pool such that, when the aprons, walkways and floors are wet, water does not accumulate or flow back into the pool PR s.11(2)(c)  The friction coefficient of tiled surfaces specified for installation in and around the pool is _____ (static/dynamic), and will meet best practice guidelines referenced in the GPD with respect to being non-slip when wet. GPD – Flooring	<input type="checkbox"/> yes <input type="checkbox"/> no	
The design requires that the nose of any step or ledge in the pool is marked in a contrasting colour to the remainder of the step or ledge PR s.11(2)d	<input type="checkbox"/> yes <input type="checkbox"/> no	
The design provides for secure handrails at steps, ladders and diving boards. PR s.11(2)(e)	<input type="checkbox"/> yes <input type="checkbox"/> no	
The design includes pool depth markings in accordance with the requirement of the Pool Regulation PR s.11(2)(f)	<input type="checkbox"/> yes <input type="checkbox"/> no	
The design includes controls that will allow for regulating hot water temperature in pool facilities to no more than 49°C. PR s.11(2)(g)	<input type="checkbox"/> yes <input type="checkbox"/> no	

# Application for Operating Permit

## Pool Inf Sheets

Health Hazard Related Design Parameter Reference to Pool Regulation (PR) and B.C. Guidelines for Pool Design (GPD)	Design Parameter Met	Initials	
The pool design provides for, where applicable, hot tub water to be maintained at a temperature of no more than 40°C. PR s.16(b)	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a		
The filters are designed to provide proper filtration of the water at maximum flow rates as per the GPD. GPD - Filtration	<input type="checkbox"/> yes <input type="checkbox"/> no		
The design incorporates a pool basin surface, that when filled with water, will be light in colour and have a light reflectance value of at least 60%, measured according to ASTM C609-07 standard to substantially comply with the Pool Regulation and the GPD. PR s.3(a); GPD – Pool Basin Colour and Patterns	<input type="checkbox"/> yes <input type="checkbox"/> no		
All diving boards and poolside play equipment are designed and located in accordance with applicable standards referenced in the GPD. GPD – Play Equipment	<input type="checkbox"/> yes <input type="checkbox"/> no		
Backflow preventers are provided in all areas necessary to prevent cross contamination between the potable water supply, pool water and wastewater lines. GPD – Cross Connection Control (AWWA Canadian Cross Connection Control Manual)	<input type="checkbox"/> yes <input type="checkbox"/> no		
<b>Design Professionals</b>			
The design professional responsible for each component noted in the Health Hazard Related Design Parameter Checklist above shall initial applicable row(s) as a confirmation to a statement of fact and fill in the information in the table below.			
Design Professional Name	Engineer or Architect	Company	Initials