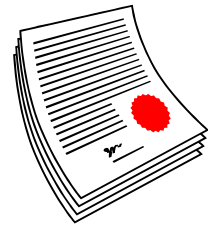

B.C. HEALTH ACT (1972)

Lifeguard: A person 16 years of age or older who, while on duty, is responsible for the conduct and safety of all persons in or near the pool, and who is the holder of one of the following awards:

- NLS
- Bronze Cross
- YMCA Sr. Lifesaving Award
- Red Cross Leader Award



Lifesaving Unit: << Must be on every public pool deck >>

- 1) a non-conductive reaching pole at least 12 ft. long.
- 2) a throwing ring with 1/4-inch attached line having a length of not less than 1/2 the width of the pool plus 10 ft.

Staffing Levels

- Min. 2 staff members are on duty when the pool is open
 - 1 Lifeguard
 - 1 Person conversant to emergency procedures
- Max Ratio of Lifeguard to Patrons = 1:100
- Must be 17 years old to guard alone

Water Clarity & Chemical Standard

- The *pattern* of the main pool drain must be clearly seen by a person standing at the edge of the deep end.
- Water must be tested at least once every day
- *** 2002 Amendment:** Water cannot exceed a temperature of 98°F
- Max Turnover Rate = 6 Hours
- Chlorine Levels: 0.5 - 1.5 ppm
- pH Levels: 7.2 - 7.8

Bathing Loads

$$\text{Maximum Bathing Load} = \frac{D}{27} + \frac{S}{10}$$

D = Area of swimming pool in ft² where water depth is greater than 5 ft.

S = Area of swimming pool in ft² where water depth is less than 5 ft.