



.1 Plumbing Fixtures - Public

- .1 All plumbing fixtures at UVic are considered "Public" except for those that are in individual residential suites (e.g. cluster housing, family housing, don suite in a student residence) which are referred to as "Private".
- .2 Water Closets
 - .1 Wall Hung
 - .2 Acceptable Manufacturers: American Standard, Crane, Toto
 - .3 Seats: Bemis or equivalent
 - .4 Trims: Hands Free, Stainless Steel, by Delta Commercial, Sloan or Toto
 - .5 Capacity: 6 lpf maximum, processing a minimum of 500g of solids in accordance with MaP standards as issued by Veritec Consulting Inc. And Koeller and Company
- .3 Urinals:
 - .1 Acceptable Manufacturers: American Standard, Crane, Toto
 - .2 Capacity: 6 lpf maximum
 - .3 Waterless urinals are not acceptable.
 - .4 Trims: Hands free, stainless steel, by Delta Commercial, Sloan or Toto
- .4 Lavatories
 - .1 Vitreous China
 - .2 Acceptable Manufacturers: American Standard, Crane, Toto
 - .3 Trims: Hands free, by Delta Commercial or Sloan
- .5 Power for the hands free controls shall be building power (on standby power where provided for that building). Battery-powered units are not acceptable even where automatic recharging is included in the fixture.
- .6 Showers:
 - .1 Field constructed (tile)
 - .2 Solid surface (acrylic)
 - .3 All accessible showers and all showers in lockable rooms shall be grouted under the base to prevent deflection. Grout by general contractor.
 - .4 Accessible shower trim shall be compliant with CSA B651.
- .7 All fixtures shall be white and colour-matched (there is a variety of whites) where within a single room.
- .8 All washroom fixtures within the building shall be, where possible, of the same manufacturer.
- .9 Specify water conserving type of fixtures and trim.
- .10 Provide a chrome plated, hot and cold hose outlet under the lav counter (preferably in the Male washroom) for each group of Public washrooms. Standard of acceptance: Delta 28T8183.

.2 Plumbing Fixtures – Private

- .1 "Private" plumbing fixtures are those that are located in washrooms that serve only a single residential suite, e.g. cluster housing, family housing, don suite in a residence building. Common washrooms for a group of student residence rooms are considered "Public".
- .2 Water closets



- .1 Tank Type; Floor mounted
 - .2 Capacity: 6 lpf maximum, processing minimum 500g of solids
 - .3 Color: White
 - .4 Seat: Closed front; white
 - .5 Trims: Stainless Steel
 - .6 Acceptable Manufacturers: American Standard, Crane, Toto
- .3 Lavatories
- .1 Vitreous China; manufacturers: American Standard, Crane, Toto
 - .2 Trims: Single lever, brass body. Acceptable manufacturers are Delta, Moen, Crane.
- .4 Showers
- .1 Field constructed (tile)
 - .2 Solid surface (acrylic)
 - .3 All accessible showers and all showers in lockable rooms shall be grouted under the base to prevent deflection. Grout by general contractor.
 - .4 Accessible shower trim shall be compliant with CSA B651.

.3 Accessible Water Closet

- .1 Accessible water closets shall provide suitable back support for the user
 - .1 Water closet with tank – provide bolted connection for lid to tank and ensure tank design is suitable to act as a support.
 - .2 Water closet without tank – provide a toilet seat with adequately positioned wall support to provide support to the user.
 - .3 Acceptable Product: Crane – Hymont 3701 / Hymont Jr. 3816 / A.S. Madera.

.4 Janitorial Plumbing Fixtures

- .1 Sinks: Moulded stone, floor mounted type, 600 mm x 900 mm.
- .2 UVic will provide an automatic cleaning solution dispenser. Provide a separate ½” RPBA water connection with backflow prevention for chemical soap connection.
- .3 The faucet shall be reinforced and be complete with a pail hook. The mixing of hot and cold water shall be manual.
- .4 Standard of acceptance for the sink is Fiat MSB 3624. Acceptable manufacturer: Williams
- .5 Standard of acceptance for the faucet is Delta 28T-2383.

.5 Food Services

- .1 Standard of acceptance for trims: T&S Brass

.6 Laboratory Plumbing Fixtures

- .1 Most existing laboratories constructed or renovated before 2009 have Tech/Cambridge Brass trim with corrosion resistant finish. More recently (when that finish was no longer available) Tech/Cambridge Brass trim with chrome finish has been used or WaterSaver. This trim includes water faucets, compressed air and gases outlets both inside fume hoods and wall or counter mounted except that chrome finish has not been used in fume hoods.
- .2 Where a renovation requires only a very few fixtures and there are others remaining, check with the Plumbing Shop to determine if they have in stock matching trim available to be used for the renovation. If not, evaluate the relative corrosion potential for the installation



and select trim to match the existing with chrome finish unless the corrosion potential is high and in that case select WaterSaver with suitable finish.

- .3 Trim for sinks are typically hot and cold gooseneck type with type handles except for ADA trim which shall have blade handles, vacuum breaker and tapered, barbed nozzles except sometimes aerator type outlets for wash-up sinks. Many outlets had aspirators in the past but consideration shall be given to compressed air aspiration (check with Facilities Management). Some sinks require distilled/deionised water outlets. They are typically gooseneck type.
- .4 Laboratory sinks are typically 316 stainless steel with counter-top flange (although with suitable counter and where coordinated with the Architect, under-counter mount is acceptable), no ledge-back, cross strainer outlet. Standard of acceptance Aristaline Acceptable manufacturers are Architectural Metal Industries, Franke, Steel Queen

.7 Emergency Fixtures

- .1 Emergency water at all emergency showers and eyewashes supply shall be tempered and not exceed to Max 20° C.
- .2 Emergency showers/eye wash stations shall have 'stay open', hand controlled valves.
- .3 Emergency showers/eye wash stations shall each have a floor drain plumbed in, complete with trap primers.
- .4 Eye wash shall be specified as eye wash only not face and eye wash combination.
- .5 Emergency shower/eye wash isolating valves shall not be readily accessible to the user.
- .6 All eyewash and emergency showers shall be provided as per WCB requirements.
- .7 All plumbing fixtures and trim used in handicapped accessible locations shall comply with the British Columbia Building Code

.8 Drinking Fountains

- .1 All buildings over 600 gross square metres shall have at least one accessible drinking water fountain, located in a public area. The drinking fountain should include an appropriate fixture for filling water bottles.
- .2 Drinking water fountains shall not be cooled.
- .3 Drinking water fountains shall not have filters (no backflow preventers will be required).
- .4 Drinking water fountains shall only be located inside buildings at level 1 entrance lobbies and should be visible from the exterior.