



BLD #	Received by
Date	Valuation

Public Pool/Spa Login Checklist

Property address:	
Project description:	
Contact Name:	
Phone:	Email:

The design and construction of public swimming pools and spas is primarily regulated by the *Utah Administrative Code* Title R392-302, Design, Construction and Operation of Public Pools, which is administered by the *Salt Lake County Health Department*.

Public Pool means a swimming pool, spa pool, wading pool, or special purpose pool facility which is not a private residential pool and may be above ground or in-ground.

Other elements of the pool construction are regulated by the *State Construction and Fire Codes*, including the currently adopted *ICC codes* (IBC, IFGC, IMC, IPC, etc.), National Electrical Code (NFPA 70), and Statewide Amendments. These codes are enforced by Salt Lake City Building Services.

Pool and Spa permit fees are based on the total cost of construction for all the trades involved in providing a complete installation as required by the ISPSC, please include accurate cost information to the city so the plan review and permit fees are appropriately allocated.

Please complete the subsequent login checklist. If you believe an item is not applicable (N/A) to your project, you must provide an explanation in the box(es) provided. Be advised that, if you feel an item is not applicable (n/a) to your project, you must provide a reason prior to signing this form.

N/A **OK** **Explanation**

General Requirements

- 1) Provide the complete set of plans stamped and 'approved' by the Salt Lake County Health Department
- 2) Provide a site plan unless included as part of the plans approved by the Health Department. The site plans should show lot lines, fences or other barriers, location of pool equipment, and locations of gas, water and electrical lines, including utility-owned lines.
- 3) Provide plans for accessibility features of the pool as required by the 2021 International Building Code Chapter 11. Swimming pools, wading pools, hot tubs and spas shall be accessible and be on an accessible route as required by IBC 1110.2 and 1110.4.14.
- 4) Provide additional plans as necessary to show compliance with the building code requirements listed below.

Fuel Gas Requirements

- 1) The fuel gas work shall comply with the 2021 International Fuel Gas Code.
- 2) A gas pipe sizing diagram shall show that the gas piping system has been sized per IFGC 402
- 3) A fuel gas appliance shall not be located in a prohibited location per IFGC 303.3. Access and service space shall be provided per IFGC 306.
- 4) Combustion air shall be provided per IFGC 304. Venting of appliances shall be in accordance with IFGC 503
- 5) Pool and spa heaters shall be listed and labeled as tested in accordance with ANSI Z21.56/CSA 4.7 and shall be installed in accordance with the manufacturer's instructions. IFGC 617.1.

Electrical Requirements

- 1) The electrical work shall comply with the 2020 National Electrical Code (NFPA 70).
- 2) Overhead electrical wires shall have the following minimum clearances- **1.** 22.5 feet in any direction from the maximum water level and from the base of a diving platform. **2.** 10 feet horizontally from the inside wall of the pool **3.** Conductors that are not insulated and cabled together with a grounded bare messenger or solidly grounded neutral conductor shall be per NEC table 680.9(A)
- 3) Wiring methods in a corrosive environment in a pool equipment room shall be listed and identified for this use. Rigid metal conduit, intermediate metal conduit, rigid polyvinyl chloride conduit, and reinforced thermosetting resin conduit shall be considered to be resistant to the corrosive environment. NEC 310.10(F), 680.14
- 4) Wiring methods installed in a corrosive environment at the pool shall comply with 680.14 or shall be Type MC cable listed for that location. Wiring methods installed in these locations shall contain an insulated copper equipment grounding conductor sized in accordance with Table 250.122 but not smaller than 12 AWG. NEC 310.10(F), 680.21(A)(1).
- 5) Electrical equipment shall be listed. Equipment that is listed, labeled, or both shall be installed and used in accordance with any instruction included in the listing or labeling. NEC 110.3(B), 680.3.

Additional Information Needed:

Enter the total job value for electrical work only - \$

Enter the BTU's of the heater providing service to the pool/spa - BTU

Please be aware the Public Utilities Department may assess additional fees. For questions about Public Utilities fees or permitting, please contact Public Utilities directly; 801-483-6727 or pudevserv@slc.gov

By signing below, I verify the information provided on this form is correct and complete to the best of my knowledge

Applicant Signature

Date of signature

After completing this form, please upload it into the 'City Required Forms' folder in ProjectDox