

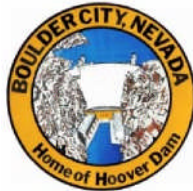
# SWIMMING POOL, SPA, & WATER FEATURE BUILDING PERMIT GUIDE



**Boulder City Building Department**  
401 California Avenue  
Boulder City, NV 89005  
(702) 293-9282



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## **GENERAL INFORMATION**

This guide outlines the requirements for obtaining a permit to construct/install a *swimming pool, spa, or water feature* in Boulder City, Nevada.

In order to acquire a pool/spa/water feature permit, the following steps are required:

1. Complete a "Pool/Spa Permit Application" which is available at the Permit Counter. For details on application and supporting documentation requirements, refer to pages 2-3 of this handout. **IN ORDER TO ENSURE THAT YOUR APPLICATION IS PROCESSED IN A TIMELY MANNER, YOUR PLANS MUST BE COMPLETE.**
2. After your site plan is approved at the permit counter, your plans will be reviewed for conformance and compliance with the applicable building codes. For building code information, contact:  

**Building Plans Examination**  
**(702) 293-9282**
3. After your plans receive all of the appropriate approvals, you may return to the *Building Permit Issuance* counter to pay your fees and obtain your permit.

## **PLAN SUBMITTALS**

Plan submittals for a *swimming pool/spa/water feature* permit must include the following items:

### **I. APPLICATION**

- Completed Pool/Spa Permit Application

### **II. PLANS (2 sets) DRAWN TO SCALE (in ink or reproduction)**

#### **SITE PLAN**

- Indicate proposed new pools, spas and water features
- Indicate existing structures on the same site as the proposed pool, spa or water feature
- Indicate property lines, existing utilities and other easements
- Indicate location of pool, spa and water feature equipment
- Indicate location of decking, steps, ladders, handrails, handholds and lighting
- Indicate location(s), type of material and height of access barriers
- Indicate North arrow
- Indicate Property Address
- Indicate drainage inflow and outflow locations and specify areas required to be maintained for drainage purposes
- Sign and Date the Site Plan
- Indicate location of glazing within the prescribed distance from the pool and declare the means for code compliance of glazing
- Indicate water and electrical points of connection
- Indicate water and electrical service routes from existing point of connection
- Indicate square foot area of pool, spa and water feature

### III. STRUCTURAL PLAN & DOCUMENTS

#### STRUCTURAL PLAN

- Prepared by a Nevada-registered professional civil or structural engineer which includes: **(All sets must be stamped and signed by the registered engineer).**
- Soil bearing capacity and landfill characteristics
- Concrete specifications and strength
- Reinforcing steel placement, steel diameter, steel specifications, and steel strength

### IV. PREMANUFACTURED POOLS & SPAS

- Provide make, model number, and manufacturer's installation instructions. Provide ICC/ICBO approval # for pools and IAPMO sp# for spas.

### V. PLAN PREPARATION

Construction design plans and supporting documents must be prepared, signed, and stamped by a Nevada-registered architect or professional engineer (as applicable for the discipline involved). A residential designer may submit design plans for single family or multi-family (maximum 4-plex) structures as authorized by the Nevada Revised Statutes (NRS 623). Each sheet of plans must be stamped, signed, and dated by the design professional. The cover sheets of each discipline require a wet-stamp with an original signature of the design professional. The following exceptions are applicable provided that the stated conditions are met:

A contractor licensed under the provisions of the Nevada Revised Statutes (NRS 624) may prepare and submit his own plans provided that the plans are signed by the contractor and meet the conditions specified in the Nevada Revised Statutes (623).

**As allowed under an exception to the Nevada Revised Statutes (NRS 623), owner/builders may prepare and submit their own plans for their private residential use. In order to utilize this exemption, the applicant will be required to title the plans without reference to being prepared by a party other than the property owner who is building or overseeing the building activities.**

**Note: A geotechnical investigation report, prepared by a Nevada-registered engineer, will be required for those projects within a special geologic consideration zone as identified by the *Clark County Soil Guidelines Map*.**

**VI. AGENCY APPROVAL**

- If the pool/spa is for public use, or if the public water feature is for full or partial human submersion, all plans of water treatment, filtration and recirculation devices and hydraulic lines and systems must be approved by the Health District prior to requesting a permit application.

**VII. ADDITIONAL PERMIT WHICH MAY BE REQUIRED**

- Fence/Block Wall (to be applied for by the appropriately licensed contractor or by the owner/builder)

**NORMAL PROCESSING TIME FROM APPLICATION TO PERMIT ISSUANCE**

A permit to install a *pool, spa, or water feature* may be issued on the same day as the application provided that there are no zoning or building issues to be further addressed. Major water features and water features at major projects may require land use approval and may not be processed the same day.

Once your plans are approved, including agency approvals, and your fee(s) paid, the permit and inspection record form (job card) will be issued. In addition, one set of approved plans will be returned to you, and the Building Department will retain one set of plans.

**INSPECTION REQUIREMENTS**

When you begin construction, you will be REQUIRED to call Inspection Scheduling (4293-9282) for inspections as each phase is completed.

The inspection record form received at permit issuance lists the required inspections for your project before the use of the pool or spa may be approved. These inspections must be done in sequence as shown on the inspection record form. In addition, the permit, inspection record form, and approved plans must be kept on-site for convenient access by the Inspection staff. It is suggested that you maintain the permits and plans in an 8 ½" x 11" zip lock bag taped to a window near the pool.

Before water can be put in the pool, the pre-plaster inspection MUST be acceptable and a PERMANENT 5 ft. fence erected for safety. Factory-built pools must have permanent barriers erected prior to setting pool in place. If you have any questions regarding this information, please call 293-9282.

Each permit must have an approved required inspection within 180 days from the permit issue date or from the last approved inspection; otherwise, the permit becomes null & void.

