

# **CITY OF BALDWIN CITY - CODES DEPARTMENT**

Planning & Development/1015 Orange Street/POB 86 Baldwin City, KS 66006 (785) 594-6907/ (785) 594-6522

Submit Permits, Questions On-Line: codesdepartment@baldwincity.gov

# **BUILDING PERMIT APPLICATION - SWIMMING POOL/SPA**

(Fill out all applicable	e information)				
Square footage of St	ructure:	Lot Area:	SQ FT:	-	
Zoned: □ Residential	□ Commercial				
Property Address:				_ Zip:	
Business Name:					
Estimate Constructio	n Costs: \$	Construction Dod	cuments provided (2 s	ets): □ YES □ NO	
Property Owner:	Owner: Contact Person:				
Address:		City:	ST:	Zip:	
Phone #:	Email:				
Business Owner:		Contact Person:			
Address:		City:	ST:	Zip:	
Phone #:	Email:				
Architectural Firm I	Name:	Conta	act Person:		
Address:		City:	ST:	Zip:	
Phone #:	Email:				
GENERAL CONTRAC	TOR:		Contact Person:	· · · · · · · · · · · · · · · · · · ·	
Address:		City:	ST:	Zip:	
Phone #:	Email:		License Number:		
License Expiration D	ate· Li	cense Jurisdiction:			

#### SUBCONTRACTORS: (To Be Designated by General Contractor, Need prior to issuance of permit)

Electrician:	Contact Person:				
riamo.		Gontaot i ordon:			
Address:	City:	ST: Zip:			
Phone #:	Email:				
License #	License Expiration Date:	License Jurisdiction:			
Plumber:					
Name:	Contact Person:				
Address:	City:	ST: Zip:			
Phone #:	Email:				
License #	License Expiration Date: License Jurisdiction:				
Mechanical:					
	Contact Person:				
Address:	City:	ST:Zip:			
Phone #:	Email:				
License #	License Expiration Date:	License Jurisdiction:			

All Construction shall conform to the 2003 International Codes/2002 National Electrical Code PRIOR to digging contractor is responsible for calling Kansas One Call for utility locates by dialing 811

All design and construction must be accordance with the 2018 International Residential Codes (IRC) & 2018 International Swimming Pool and Spa Code (ISPC).

## The following are required to be turned into the Baldwin City Public Works Office

#### Site Plan Shall Include the Following- (An aerial view is accepted):

- o North Direction Arrow
- Property Owner's Name and Address of Property
- Location of Proposed Pool on the Lot Showing All Dimensions
- Front Setback from the Center of the Road
- Side and Rear Setbacks from Property Lines
- o Identify Floodplain if Applicable
- o Fence/Barrier Location

### 2 Copies of Construction Drawings Shall Include the Following:

- o Pool cross section and elevations, including slope of pool floor and depths
- Illustrated pool equipment layout
- Electrical plan diagram including panels, disconnects, outlets, switches, bonding, connection points, and wire size
- Plumbing plans shall include suction and return piping, along with the location of the skimmers and main drain
- Provide equipment specification information
- Provide pool volume in gallons, turn-over time, and flow rate
- Detailed information depicting the pool barrier method
- o Barrier walls of the residence or other structure shall identify windows/doors/stairs accessing the pool enclosure
- o Detailed fence type including material, height, opening/space sizes, and self-latching device design and location
- Above ground pool wall height dimension, pool access safety feature(s)

#### **REQUIRED INSPECTIONS FOR SWIMMING POOLS/SPAS**

Inspection of all construction EXCEPT AGRICULTURAL BUILDINGS will be required. Inspections shall be performed to ensure compliance of the 2018 International Code (IBC), the 2018 International Building Residential Code (IRC), the 2018 International Energy Conservation Code (IECC), the 2018 International Existing Building Code (IEBC), the 2018 International Fire Code (IFC), the 2018 International Fuel Gas Code (IFGC), the 2018 International Mechanical Code (IMC), the 2018 International Plumbing Code (IPC), the 2018 International Property Maintenance Code (IPMC), and the 2017 National Electrical Code (NEC).

#### REQUIRED INSPECTIONS FOR POOLS AND HOT TUBS

Any rough-in electrical work must be inspected. This includes wiring to all panels, motors, filters, lights and receptacles. Bonding of any reinforcing steel and pool equipment (ladders, handrails, slides, etc.) before covering with any materials. Bonding and potting of pool light fixtures. Exterior of light shells must be bonded to bonding grid. #8 insulated copper conductor to be run with electrical supply to wet niche light. #8 insulated copper conductor bonds to and is potted to interior of wet niche light shell. Light fixtures and plotting compounds must be inspected before filling pool. Gas Line inspection (if heating pool or hot tub has a gas heater).

A LICENSED MASTER ELECTRICIAN IS REQUIRED TO PERFORM ALL OF THE ELCTRICAL INSTALLATION.

IT SHALL BE THE HOMEOWNER'S &/OR POOL CONTRACTOR'S RESPONSIBILITY TO SEE THAT THESE REQUIREMENTS ARE MET AND A FINAL INSPECTION BY THE COUNTY BEFORE THE POOL IS PLACED IN OPERATION.

REINSPECTION FEES ASSESSED UNDER PROVISION OF SECTION 108.8 - minimum \$47.00 per trip

Owner or agent is responsible for the coordination of all inspections noted above.

Please sign that you a	re aware of all	inspection, and that you take full responsibility for no	otification.		
Owner or Agent:		Date:	Date:		
Application Complet	ed By:				
Print Name:		Signature:	Signature:		
Date Signed:		<del></del>			
********	******	**************OFFICE USE ONLY**************	*********		
Application Received	Ву:	Date Received:			
Permit #		Permit Received by:			
Fees:					
Building Permit Fee	\$	Water System Connection Fee	\$		
Electrical Inspection	\$	Sewer System Connection Fee			
Sewer Tap Insp		Electrical Connection Fee	\$		
Park Improvement		Total Permit Fees			