



ENGINEERING REVIEW SECTION
SUPPLEMENTAL FORM FOR AN OVERFLOW
COLLECTION SYSTEM

SUPPLEMENTAL APPLICATION FOR AN OVERFLOW COLLECTION SYSTEM

Project Name: _____
 Owner/Developer: _____ County: _____

1. Please fill out and submit this form along with the *Application for Approval to Construct Public or Semipublic Swimming Pool* to obtain authorization to construct an overflow collection system in accordance with Arizona Administrative Code (A.A.C.) R18-5-232.

An overflow collection system is installed in each public or semipublic swimming pool or spa.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The overflow collection system is designed and constructed so that the water level of the swimming pool is maintained at the midpoint of the operating range of the system's rim or weir device.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Rim type overflow collection systems are installed on at least two opposite sides and have a total length of at least 50% of the perimeter of the public or semipublic swimming pool. *The overflow collection system shall be capable of carrying 50% of the design capacity of the water circulation system.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Overflow Gutters	
Overflow gutters are used and are installed continuously around the swimming pool with the lip of the gutter level throughout its perimeter.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Overflow gutters are provided with sufficient opening at the top and width at the bottom for easy cleaning.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The overflow gutters bottom shall be pitched ¼ per foot to drainage outlets located not more than 10 feet apart.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Outlet piping is sized to circulate at least 50% of the capacity of the water circulation system and is properly covered by a drain grate.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The surge tank is equipped with float controls that regulate the main drain, fill line, and overflow.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The system surge capacity is not less than one gallon for each square foot of swimming pool surface area.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Surface Skimmers	
Surface skimmers are recessed into the swimming pool or spa wall.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
A surface skimmer is provided for each 400 ft ² of surface area.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
A minimum of two surface skimmers are required in a public or semipublic swimming pool.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The overflow slot is set level and is not less than 8 inches in width at the narrowest section.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
The rate of flow through the skimmers is at least 75% of the water circulation system capacity.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Three or more skimmers are used and they are on a closed-loop system.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
At least one surface skimmer is located on the side or corner of the swimming pool that is downwind of the area's prevailing winds.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Main drain piping is designed to carry at least 50% of the design flow.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>