



250 W. First Street, Prosper, TX 75078  
Phone 972-346-3502

### Commercial Pool & Spa POST-Construction Certification

Existing Permit #: \_\_\_\_\_ Date: \_\_\_\_\_

*Incomplete documentation will not be accepted.*

**A Professional Engineer must provide this form upon completion of all pool, spa and/or water/play features construction activities and prior to the issuance of the Certificate of Occupancy and the Permit to Operate.**

Date of Certification: \_\_\_\_\_

#### Post-Construction Certification

I \_\_\_\_\_, the undersigned licensed professional engineer, have examined the completed construction and/or installation of the swimming pool(s) and/or spa(s) and/or other water/play features and associated facilities located at:

Project Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

Constructed by:  
Pool Builder Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
Fax: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

and Owned by:  
Owner's Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
Fax: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

I certify that the completed and installed pool(s), spa(s) and/or other water/play features and associated facilities at the above described location meets or exceeds the requirements detailed in Sections 265.184 through 265.201 and 265.205 of the Texas Department of Health Standards for Swimming Pools and Spas, found at <http://www.dshs.state.tx.us/poolspa>, adopted July 1, 2004, to be effective September 1, 2004 - except that January 1, 2005 is the effective date under Section 265.190(e). Furthermore, I certify the accuracy of the calculations that I am providing.

#### Calculations and Design Values

Pool Volume: \_\_\_\_\_ Gallons  
Turnover Rate: \_\_\_\_\_ Hours  
Flow Rate: \_\_\_\_\_ Gallons Per Minute  
Total Dynamic Head: \_\_\_\_\_ Feet of Head  
Maximum Velocity in suction lines at designed flow: \_\_\_\_\_ Feet Per Second  
Maximum Velocity in return lines at designed flow: \_\_\_\_\_ Feet Per Second

#### Pools/Spas with Grates

Maximum Velocity at main drain grate (min. 24" diag.) at designed flow: \_\_\_\_\_ Feet Per Second  
Maximum Flow through remaining drain grate with one (1) main drain blocked: \_\_\_\_\_ Feet Per Second

#### Pools/Spas with Covers

Maximum Design Flow Rate at main drain with approved covers: \_\_\_\_\_ Gallons Per Minute  
Main Drain Cover Approved Flow Rate (stamped on cover): \_\_\_\_\_ Gallons Per Minute  
Maximum Flow through remaining drain cover with one (1) main drain blocked: \_\_\_\_\_ Gallons Per Minute

Skimmers: \_\_\_\_\_ Number  
Return Inlets: \_\_\_\_\_ Number  
Bather Loads (pool) (spa) \_\_\_\_\_ Number

Installed suction systems including sumps and covers/grates are ASME/ANSI A112.19.8 - 2007 or successor standard approved, have a minimum of three (3) feet separation and do not exceed the approved flow rate in GPM or FPS, and meet the requirements of the Virginia Graeme Baker Law.

\_\_\_\_\_  
Engineer's Signature

\_\_\_\_\_  
Engineer's Seal Here

Engineering Company: \_\_\_\_\_  
Individual Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_