



409 E. 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: _____