



St. Lucie County
Building and Zoning Department
2300 Virginia Avenue
Fort Pierce, FL 34982
772-462-1553

Design Certification for Wind Load Compliance

This Certification is to be completed by the project design **architect or engineer**. This Certification must be submitted with all applications for building permits involving the construction of new residence (single or multi-family), residential addition, any accessory structure requiring a building permit, and any nonresidential structure. This Certification shall not apply to interior renovations (provided that no structural walls, columns or other similar component is being effected) and certain other minor building permits. For further assistance, please contact the Building Inspection Office at 462-1553 or 462-2172.

Project Name		Office Use Only	
Street Address		Permit Number	
		Occupancy Type	
		Construction Type	

Certification Statement:

I certify that, to the best of my knowledge and belief, these plans and specifications have been designed to comply with the applicable structural portion of the Building Codes currently adopted and enforced by St. Lucie County. I also certify that structural elements depicted on these plans provide adequate resistance to the wind loads and forces specified by current code provisions.

Design Parameters and Assumptions Used: (Please check or complete the appropriate box.)

1. Florida Building Code 2004 Edition _____ ASCE 7-98 _____
2. Building Design is (check one) Enclosed _____ Partially Enclosed _____ Open Building _____
3. Building Height: _____ 4. Wind Speed Used in Building Design: _____ 3 second gust
5. Wind Exposure Classification (refer to exposure tables in Building Code identified in Line #1): _____
6. Average Wind Velocity Pressure on Exterior Faces of Structure _____ PSF
7. Peak Wind Velocity Pressure on Exterior Faces of Structure _____ PSF
8. Importance/Use Factor (obtain from Building Code): _____
9. Loads: Floor _____ PSF Roof/dead _____ PSF Roof/live _____ PSF
10. Were Shear Walls Considered for Structure (check one): Yes _____ No _____ (if No, attach explanation)
11. Is a Continuous Load Path Provided (check one): Yes _____ No _____ (if No, attach explanation)
12. Are Component and Cladding Detail Provided (check one): Yes _____ No _____ (if No, attach explanation)
13. Minimum Soil Bearing Pressure: _____ PSF

As witnessed by my seal, I hereby certify that the information included with this certification is true and correct, to the best of my knowledge and belief.

Name: _____ Certification #: _____ [Seal Here]

Design Firm: _____ Date: _____