



Of Special Interest:

- Minimum Standards for the Built Community
- Quality Control of Materials and Workmanship...
- January 2004 Fee Schedule Study



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Director's Message

Building a Safe Community

Chapter one of the Florida Building Code establishes Building Safety as the purpose for enforcing a set of minimum standards for the built environment.

101.3.1 This code is hereby declared to be remedial and shall be construed to secure the beneficial interests and purposes thereof, which are public safety, health and general welfare through structural strength, stability, sanitation, adequate light and ventilation, and safety to life and property from fire and other hazards attributed to the built environment including alteration, repair, removal, demolition, use and occupancy of buildings, structures or premises, and by regulating the installation and maintenance of all electrical, gas, mechanical and plumbing systems, which may be referred to as service systems.

The very next section addresses the issue of quality.

101.3.2 Quality control of materials and workmanship is not within the purview of this code except as it relates to the purposes stated herein.

Lately, many voices in the press have indicated that building departments should protect the public from poor quality construction. That issue is better left to the market place to decide. Marion County Building Inspectors do not, and will not, pass judgment on the quality of construction, unless poor material quality or poor workmanship affects compliance with code requirements.

We do want to make sure that we have the resources to deliver a high level of service to the construction industry by providing thorough plan reviews and inspections, in a timely manner. To do this we must have well trained staff, with a reasonable workload. In January 2004 we will be holding public meetings to discuss our level of service and determine if changes are needed in our level of service or fee schedule to ensure that our staff is capable of accomplishing our mission. We invite anyone interested in listening to, or commenting on, this subject to attend these meetings. Look for a schedule of meeting times and the meeting location later in this newsletter. Please participate if you can. Together we will build a safe environment for the citizens of Marion County.

John O'Connor, CBO
Building Director

Public Meeting

**2004 FEE
SCHEDULE
STUDY**



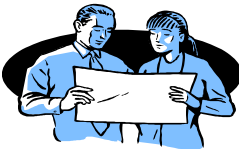
**MARION COUNTY BUILDING DEPARTMENT
2004 FEE SCHEDULE STUDY**

January 5	2:00 PM	Operations Overview
January 12	2:00 PM	Budget & Fee Structure Methodology
January 26	2:00 PM	Draft Fee Schedule Recommendation

**LOCATION: McPherson Government Complex
Green Clover Hall
319 SE 26th Terrace
(across from the Building Department)**

Licensing Division

**NEWS REGARDING CONSTRUCTION INDUSTRY WORKER'S COMPENSATION
EXEMPTIONS AND LICENSURE REQUIREMENTS**



What does legislation passed on October 24, 2003 do?

- Effective January 1, 2004, for persons engaged in the construction industry, only three (3) officers of a corporation who own at least 10% of the stock of the corporation will be eligible for exemptions for Worker's Compensation insurance.
- If you currently hold a Worker's Compensation exemption as a sole proprietor or a partner of a partnership, your exemption will not be valid on or after January 1, 2004. Specifically, for the person to be exempted from Worker's Compensation insurance, your business must become a corporation, registered with the Division of Corporations, Department of State and you must be listed as an officer of such corporation.

- Corporations need to be formed by January 1, 2004 and filed with the State and the Marion County Building Department to remain active.
- The Grace Period allowing corporations to update information with the State is from January 1, 2004 to July 1, 2004.

Plan Review

- A new item in the Plan Examiner's Office is the "Plan Review Approval Letter." It is attached to each plan to indicate that the plan has been reviewed and approved by the Plan Examiner. The letter eliminates the need for stamping and provides your Plan Examiner with a place to make notes and share information pertinent to the job with Contractors, Inspectors and others.

- When using a termite bait system you are required to indicate so on the plan and post a copy of the service contract at the jobsite by the slab inspection.

- Thank you for continued support of our efforts to expedite your plan review. You may help us give better turnaround time by **highlighting** the items in the window and lintel schedules that apply to your projects.
- Florida Administrative Code Rule 9B-72 requires that you provide the information and approval numbers on the following building components; Exterior Doors, Windows, Panel Wall, Roofing Products, Shutters, Skylights, Structure Components and other Exterior Envelope Products. To help you comply with this rule, you may download a "**checklist**" from our website (www.marioncountyfl.org), or pick up your "**checklist**" during your next visit to our office.
See insert: "**Product Approval Specification Sheet**"
- We want to remind you that a completed "Design Checklist" must accompany all plans you submit for aluminum projects. This form is found in the back of your Engineering Design Manual. If you have questions about the checklist, please contact Nestor at 369-2500.

We wish to thank those Aluminum Contractors who attended our recent Design Checklist Workshop.

We appreciate your participation and valuable feedback.

Structural Division

Product Approval:

The exterior component and cladding products shown on the reviewed construction documents, such as roofing, windows and doors must be the same as installed on the jobsite. If another manufacturer's product has been installed, that manufacturer's published installation documents must be submitted to the plan review department for review, and a copy of those reviewed documents placed on the jobsite with the construction documents prior to inspection of the installation of those products. The following code sections address these requirements:

IMPORTANT UPDATE

Look for the latest
**"Plan Review Approval
Letter"**
attached to each plan



Don't Forget?

Your "Design Checklist"
must be returned
with all plans submitted
for aluminum projects

Structural Division (continued)

FBC 104.2.1.1 states: "For roof assemblies required by the code, the construction documents shall illustrate, describe, and delineate the type of roofing system, materials, fastening requirements, flashing requirements and wind resistance rating that are required to be installed. Product evaluation and installation shall indicate compliance with the wind criteria required for the specific site or a statement by an architect or engineer for the specific site must be submitted with the construction documents."

FBC 1606.1.7 states: "Information on drawings. The following information related to wind loads shall be shown on the construction drawings: ...Components and Cladding: The design wind pressures in terms of PSF..., to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional."

FBC 1707.4.4.1 states: "Window and door assemblies shall be anchored in accordance with the published manufacturer's recommendations to achieve the design pressure specified. Substitute anchoring systems used for substrates not specified by the fenestration manufacturer shall provide equal or greater anchoring performance as demonstrated by accepted engineering practice."

Reminder - FBC 1804 Footings and Foundations

All footings that are placed on fill shall have a density report provided at the time of inspection. Marion County requires all slabs on fill shall have a density report provided at time of inspection when fill is 24 inches or more in depth. Mono slabs with integral footings must have a density report on the jobsite at time of inspection if any part of the footing portion of the monoslab is placed on fill. Fill placed under footings or slabs must be clean and free of large rocks, vegetation or debris.

FBC 1804.1.1 states: "Foundations shall be built on undisturbed soil or properly compacted fill material."

FBC 1804.1.8 states: "The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material."

FBC 1804.2.1 states: " Compacted soils shall be tested to a minimum of 95% of Modified Proctor in accordance with ASTM D 1557 and compacted in lifts not to exceed 12 inches. If sufficient compatibilities exist, soils may be compacted and tested in greater lift thicknesses."

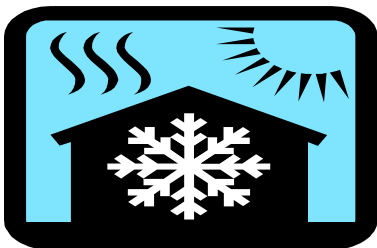
FBC 1804.2.3 states: "Foundations shall be built upon natural solid ground. Foundations may be built upon mechanically compacted earth or fill material subject to approval by the Building Official upon submittal of evidence that the proposed load will be adequately supported."

When expansive soils such as clay are found under footings or foundations, testing is required to determine if the expansive soils must be removed and replaced with clean properly compacted fill or if the footings or foundations must be designed to adequately perform in these soils. Soil test reports and recommendations shall be on the job at the time of footing/monoslab inspection. The following code section addresses this issue:

FBC 1804.3.1 states: "Footings or foundations for buildings and structures founded on expansive soils shall be designed in accordance with this section. As an alternative to special design, the soil may be removed in accordance with 1804.3.4 or stabilized in accordance with 1804.3.5."

Mechanical Division

- FVIR (Flammable Vapor Ignition Resistant) Water Heaters still are required to be elevated 18” when installed in an area where flammable products will be stored or used. This specification shall remain valid until such time that the Water Heater labeling requirement changes to eliminate the above specification.
- “B” Vent flues being used on Gas Fired Appliances are required to have at least 1” clearance from combustibles.
- Corrugated Stainless Steel Tubing used for Fuel Gas Applications shall be protected in accordance with the manufacturer’s installation manual using approved accessories. (i.e. “striker plates” and “floppy” (strip-wound steel conduit)
- Ensure that tags detailing date, time, and contractor name and test pressure are furnished for #263 Rough Gas Inspections
- Protection for ALL Appliances (Gas & Electric) in the Garage Florida Building Code-Mechanical Section 303.4 “Appliances shall not be installed in a location where subject to mechanical damage unless protected by approved barriers.” This Code requirement was noted in the January 2002 County Newsletter.



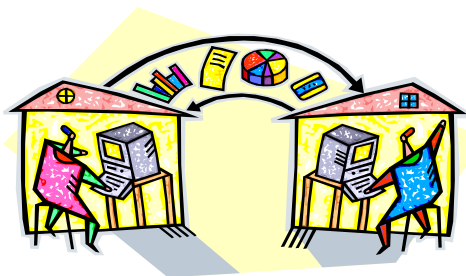
PROTECT YOUR
ENVIRONMENT

"WHEN IN DOUBT"

Contact your
Building Department
Mechanical Division
@ 620-7449

ATTENTION:

For those of you who access information and/or schedule inspections on-line.....



your best time to do so is between the hours of
4:30 AM and 11:00 PM

Board of County
Commissioners



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Department
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Ocala, FL 34471-9101

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(352) 620-7422

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We're on the Web
Visit us @
www.
marioncountyfl.org

Permit Fee Schedule Study

See inside for Public Meeting dates and times!

All interested parties are encouraged to attend!

Footings, Foundations and Fill

Are you up to code?

See Structural Division
news inside for details!

