



*BCIC LLC*  
10151 University Blvd. #195  
Orlando, FL 32817

April 13, 2012

Mo Madani  
Department of Business and Professional Regulation  
Codes and Standards  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

Re: Comparison of 2012 changes to IBC and 2012 changes to NFPA 101

Dear Mr. Madani:

BCIC LLC is pleased to submit the work product of the RFP which provides a comprehensive comparison of the changes of the 2012 International Building Code (IBC) and the changes of the 2012 National Fire Protection Association (NFPA) 101 for the purpose of identifying conflicts as defined by the Florida Building Commission and make necessary changes to the proposed 2013 Florida Fire Prevention Code (FFPC) and 2013 Florida Building Code (FBC) to eliminate any conflicts. A conflict is defined as a requirement or construction specification in one code, such as a dimension, that would prevent compliance with the other code.

The scope of the RFP is:

- (1) To provide a comprehensive comparison in a matrix format of the
  - a. Changes to the 2012 International Building Code (IBC) compared to the 2012 National Fire Protection Association (NFPA) 101;
  - b. Changes to the 2012 National Fire Protection Association (NFPA) 101 compared to the 2012 International Building Code (IBC); and
  - c. Referenced standards in the 2012 National Fire Protection Association (NFPA) 101 to the referenced standards in the 2012 International Building Code.
- (2) To review the current (2010 FBC- Building, Existing, and Mechanical) Florida specific changes "fire and life safety code correlation "modifications" against the 2012 National Fire Protection Association (NFPA) 101 changes and the 2012 International Building Code changes and determine whether an existing correlation is not covered by the updated codes and should be proposed for the 2013 FBC.

No direct comparison of the 2012 International Building Code to the 2012 National Fire Protection Association (NFPA) 101 was made to identify conflicts or differences in the codes. Only changes of each code was compared to the other code.

The Life Safety Modifications were not reviewed to the 2012 codes, but were reviewed only to the 2012 changes for each code. The Life Safety Modifications reviewed were the ones highlighted in yellow that have been carried over from edition to edition and not those changes made during the last code cycle or so-called glitches.

The following comprehensive matrixes are submitted for your review:

- (1) The changes to the 2012 International Building Code (IBC) compared to the 2012 National Fire Protection Association (NFPA) 101,
- (2) The changes to the 2012 National Fire Protection Association (NFPA) 101 compared 2012 IBC,
- (3) Life Safety Modifications of the existing Florida Building Code - Building compared to the changes to the 2012 International Building Code (IBC) and the changes to the 2012 National Fire Protection Association (NFPA) 101
- (4) Life Safety Modifications in the existing Florida Building Code - Mechanical and Florida Building Code - Existing compared to the changes to the 2012 International Building Code (IBC) and the changes to the 2012 National Fire Protection Association (NFPA) 101
- (5) Referenced Standards in the 2012 National Fire Protection Association (NFPA) 101 compared to the 2012 International Building Code (IBC).

Based on the work product of the project, BCIC finds no conflicts with the 2012 International Building Code (IBC) and the 2012 National Fire Protection Association (NFPA) 101. However there are differences in the codes that emanate from the different cultures that produce the codes and how they are to be used. The current Florida Life Safety Code Modifications were made to change the codes to coordinate them, but these modifications do not meet the present definition of a conflict and therefore they should be eliminated.

If you should have any questions, feel free to give me a call.

Sincerely yours,



Medard Kopczynski, CBO

Attachments