

**Proposed Code Modifications Detail**

**Code Change Cycle:** 2010 Triennial Original Modification 3/1/2010 - 4/2/2010

**TAC:** Plumbing

**Sub Code:** Existing Building

P4337

1

<b>Date Proposal Submitted</b>	4/1/2010	<b>Section</b>	New 302.5
<b>Chapter</b>	3	<b>TAC Recommendation</b>	Pending Review
<b>Affects HVHZ</b>	No	<b>Commission Action</b>	Pending Review
<b>Proponent</b>	Duren Gary	<b>General Comments</b>	No
<b>Attachments</b>	No	<b>Alternate Language</b>	No

**Related Modifications**

See proposed mods to chapter 5 and 6

**Summary of Modification**

Add language to address residential swimming pools

**Text of Modification**

ADD A NEW SUBSECTION TO CHAPTER 3 PRESCRIPTIVE COMPLIANCE METHOD, OF THE *FLORIDA BUILDING CODE, EXISTING BUILDINGS*

302.5 R3 Pools and Spas. Additions, alterations, renovations or repairs to existing installations shall conform to the *Florida Building Code, Residential* without requiring the existing installation to comply with all the requirements of the code. Additions, alterations or repairs shall not cause the existing installation to become unsafe or hazardous.

Minor alterations, renovations and repairs to existing installations shall meet the provisions for new construction, unless such work is done in the same manner and arrangement as was in the existing system, is not hazardous and is approved.

**Rationale**

This code change is intended address residential swimming pools and spas under the existing building code - there are many pools and spas that do not meet the current FBC requirements for barriers, alarms and entrapment prevention.

**Fiscal Impact Statement**

**Impact to local entity relative to enforcement of code**

local authorities having jurisdiction will need to implement measures to permit swimming pool and spa repair and renovations

**Impact to building and property owners relative to cost of compliance with code**

there will be moderate costs associated with bringing existing pools and spas up to current minimum safety standards

**Impact to industry relative to the cost of compliance with code**

Industry will not be adversely impacted by this code change

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

Public safety and welfare will be improved as many sub-standard pools and spas will be brought into compliance with existing rules

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**

The existing building code is improved by including swimming pools and spas in its scope

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**

The code change does not discriminate against any product, method, system of construction or material

**Does not degrade the effectiveness of the code**

The inclusion of swimming pool and spa verbiage improves the effectiveness of the existing building code

**Proposed Code Modifications Detail**

P4338

2

<b>Date Proposal Submitted</b>	4/1/2010	<b>Section</b>	New 510.1
<b>Chapter</b>	5	<b>TAC Recommendation</b>	Pending Review
<b>Affects HVHZ</b>	No	<b>Commission Action</b>	Pending Review
<b>Proponent</b>	Duren Gary	<b>General Comments</b>	No
<b>Attachments</b>	No	<b>Alternate Language</b>	No

**Related Modifications**

See companion modification to chapter 3

**Summary of Modification**

Add language to address residential swimming pool and spa issues

**Text of Modification**

ADD A NEW SECTION TO CHAPTER 5 REPAIRS, OF THE *FLORIDA BUILDING CODE, EXISTING BUILDINGS*

Section 510 RESIDENTIAL SWIMMING POOLS AND SPAS

510.1 Pool and Spa Circulation System Components. When any pool or spa circulation system component is replaced, including suction fittings, pumps, skimmers, filters, and the like, the circulation system shall comply with Section R4101 of the *Florida Building Code, Residential*.

**Rationale**

This code change is intended address residential swimming pools and spas under the existing residential building code - there are many pools and spas that do not meet the current FBC requirements entrapment prevention.

**Fiscal Impact Statement**

**Impact to local entity relative to enforcement of code**

local authorities having jurisdiction will need to implement measures to permit swimming pool and spa repair and renovations

**Impact to building and property owners relative to cost of compliance with code**

there will be moderate costs associated with bringing existing pools and spas up to current minimum safety standards

**Impact to industry relative to the cost of compliance with code**

Industry will not be adversely impacted by this code change

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

Public safety and welfare will be improved as many sub-standard pools and spas will be brought into compliance with existing rules

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**

The existing building code is improved by including swimming pools and spas in its scope

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**

The code change does not discriminate against any product, method, system of construction or material

**Does not degrade the effectiveness of the code**

The inclusion of swimming pool and spa verbiage improves the effectiveness of the existing building code

**Proposed Code Modifications Detail**

P4339

3

<b>Date Proposal Submitted</b>	4/1/2010	<b>Section</b>	New 613 and 613.1
<b>Chapter</b>	6	<b>TAC Recommendation</b>	Pending Review
<b>Affects HVHZ</b>	No	<b>Commission Action</b>	Pending Review
<b>Proponent</b>	Duren Gary	<b>General Comments</b>	No
<b>Attachments</b>	No	<b>Alternate Language</b>	No

**Related Modifications**

See companion modifications to chapter 3 and 5

**Summary of Modification**

Add language to address residential swimming pool and spa issues

**Text of Modification**

ADD A NEW SECTION TO CHAPTER 6 ALTERATIONS- LEVEL 1, OF THE *FLORIDA BUILDING CODE, EXISTING BUILDINGS*

Section 613 RESIDENTIAL SWIMMING POOL AND SPAS

613.1. Existing Pool and Spa Circulation System Components. Pool or spa circulation components undergoing alteration, including suction fittings, pumps, skimmers, filters, and the like shall comply with Section R4101 of the *Florida Building Code, Residential*.

**Rationale**

This code change is intended address residential swimming pools and spas under the existing residential building code - there are many pools and spas that do not meet the current FBC requirements entrapment prevention.

**Fiscal Impact Statement**

**Impact to local entity relative to enforcement of code**

local authorities having jurisdiction will need to implement measures to permit swimming pool and spa repair and renovations

**Impact to building and property owners relative to cost of compliance with code**

there will be moderate costs associated with bringing existing pools and spas up to current minimum safety standards

**Impact to industry relative to the cost of compliance with code**

Industry will not be adversely impacted by this code change

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

Public safety and welfare will be improved as many sub-standard pools and spas will be brought into compliance with existing rules

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**

The existing building code is improved by including swimming pools and spas in its scope

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**

The code change does not discriminate against any product, method, system of construction or material

**Does not degrade the effectiveness of the code**

The inclusion of swimming pool and spa verbiage improves the effectiveness of the existing building code

---

**Proposed Code Modifications Detail**

---

**Search Criteria**

<b>Modification #:</b>	ALL	<b>Code Version:</b>	2010
<b>Code Change Cycle:</b>	2010 Triennial Original Modification 03/01/2010 - 04/02/2010	<b>Sub Code:</b>	ALL
<b>Chapter &amp; Topic:</b>	ALL	<b>Section:</b>	ALL
<b>Date Submitted From:</b>	ALL	<b>Date Submitted To:</b>	ALL
<b>TAC:</b>	ALL	<b>TAC Recommendation:</b>	ALL
<b>Commission Action:</b>	ALL	<b>Proponent Last Name:</b>	ALL
<b>Proponent First Name:</b>	Duren	<b>Text of Modification:</b>	ALL
<b>Related Modifications:</b>	ALL	<b>Affects HVHZ:</b>	ALL