



eCodes Premium

Guide to New Features

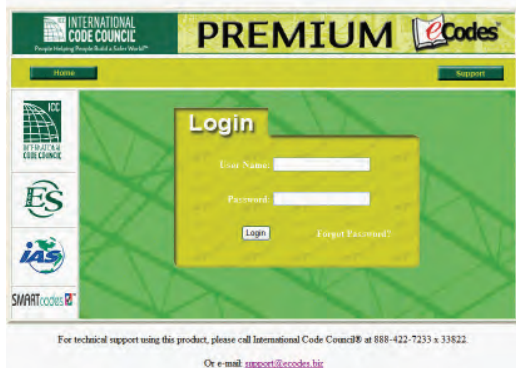


People Helping People Build a Safer World™



To begin your online experience visit www.ecodes.biz and purchase the code, standard or commentary that you wish to add to your online library. You can view the available selections by selecting the category in the left-hand navigation bar. Choose from International Codes, State Codes, Legacy Codes and Standards. Once you choose an individual title, select **eCodes Premium** as the format type to purchase.

After your purchase, you can enter your library each time by selecting the **Returning User** button to enter the login page for **eCodes Premium** site from www.ecodes.biz.



Login is easy. Enter the username and password that you created when you made your first purchase.

Your premium resource library will then become available for you.



The opening screen could look different than the example shown depending on the purchases you have made. Notice the category links in the black tool bar and the center of the screen:

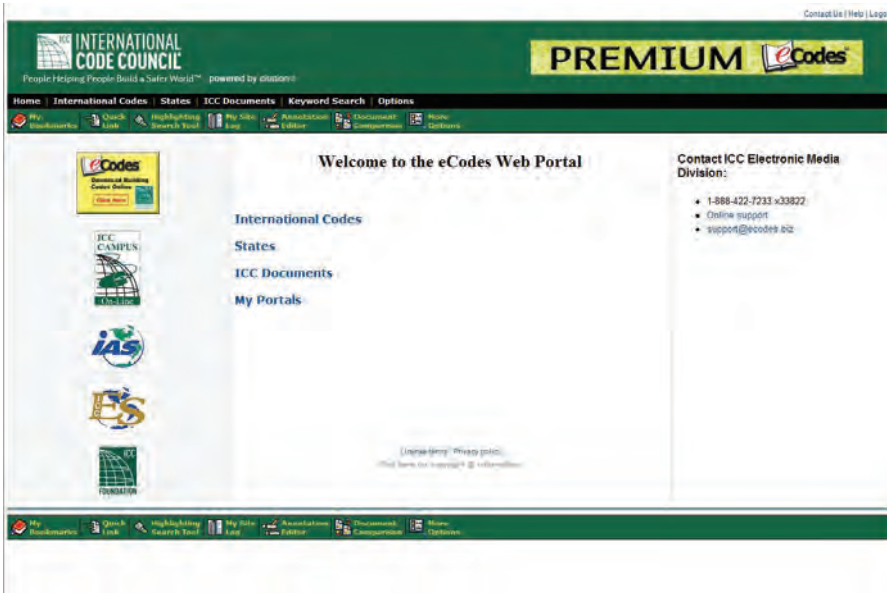
International Code - This displays the various edition years of the International Code that you have purchased (e.g., 2003, 2006 or 2009).

State Codes - This shows the state codes that you have purchased.

ICC Documents - These are the Legacy codes and other ICC documents in your library.

My Portal - This takes you to your third-party standards and other information.

You now have an online library of references for your utilization.



Several methods of navigations are available for your convenience. The first method is by using the black toolbar. Here you will see the list of categories that you have purchased. Each title is a hyperlink that will carry you directly to that information.

A second method is by clicking on the category link located in the center of the main page. These titles are also hyperlinks.

How to: Navigation is an important part of using the site. One key item to remember is that Blue words are hyperlinks and can be used to move around the site.

International Building Code · [2006 (Third Printing)]

Chapter 1 - Administration

Table of Contents

Section 101. GENERAL

Section 102. APPLICABILITY

109.3.1 Footing and foundation inspection.

Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job.

104.11.1 Research reports.

Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.

104.11.2 Tests.

Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the building official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the building official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the building official for the period required for retention of public records.

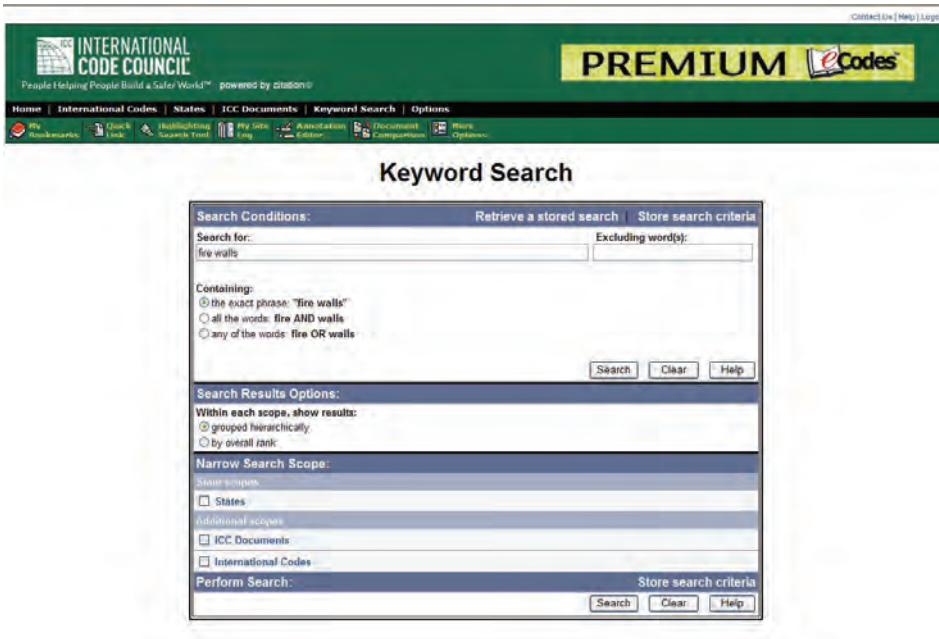
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SECTION 105 PERMITS

105.1 Required.

Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit.

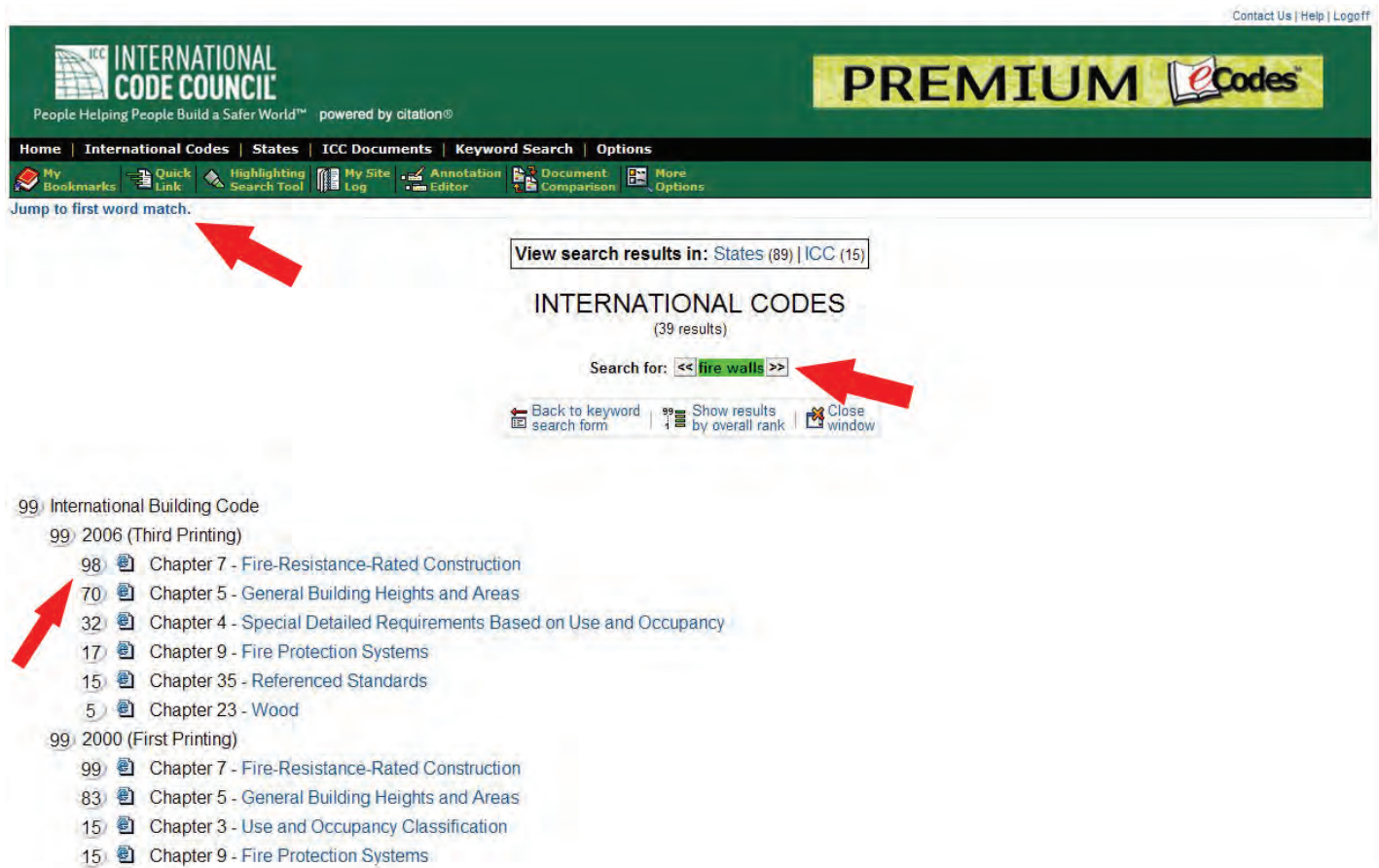
Inside the document hyperlinks are shown in **blue text**. These blue words will link you to that section or information. When you see **blue text** included in brackets, this is a link to the Table of Contents page.



From the black tool bar you can select **Keyword Search**. This search condition allows you to search for a string of text and exclude words from your search; search the exact phrase; and search for all words or any words.

The **Search Results** option allows the results to be viewed hierarchically or by overall rank of search.

You can narrow your **Search Scope** down to a specific book. If in the course of your work you find yourself doing the same search multiple times, you can store your search criteria and even retrieve a stored search.

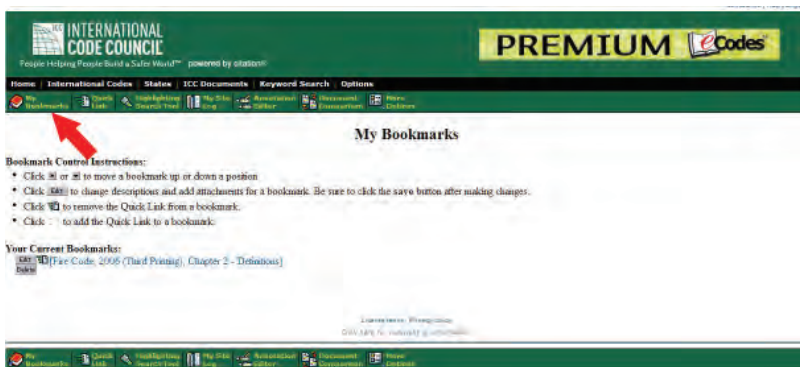


Your search will offer you the chapters and the number of hits per chapter or reference document. You will notice that the results are color highlighted with navigation arrows that can link to the previous and next instances. At the top of the result page is a hyperlink **Jump to First Word Match**.

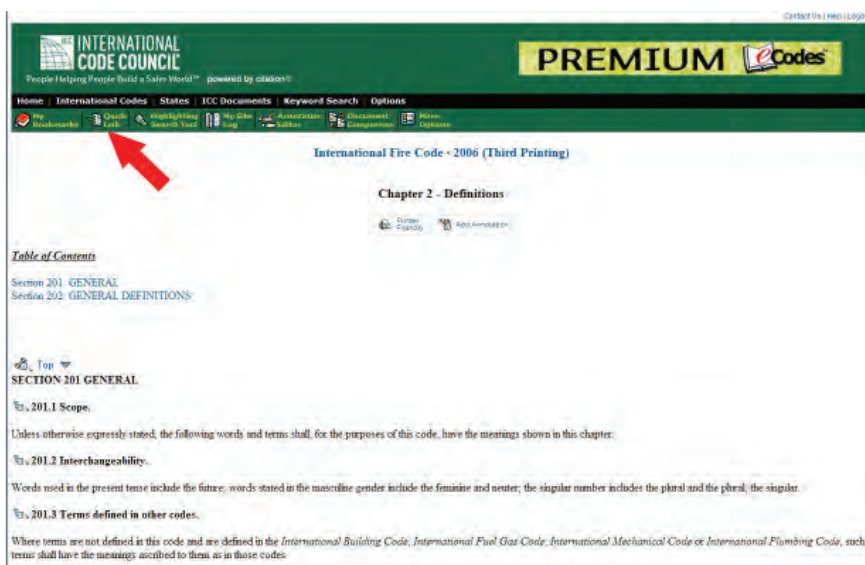


The **Options** link located on the black toolbar allows you to customize your toolbar and the settings for your portal.

The **green** toolbar also has several features to help in navigation. An explanation of these features follows.



How To: In a document that you want to bookmark, click on **My Bookmarks**. Then follow the easy instructions to add links, edit the description or delete your bookmarks. Use the arrows to organize your bookmarks by relevance.



How To: Use the **My Bookmarks** control panel to establish your **Quick Link** page. To get to your **Quick Link** document, just click on the icon in the toolbar.

My Bookmarks replaces your browser's "Favorites" with greater functionality. You can use **My Bookmarks** to save links to important documents and pages, down to the paragraph level. With **My Bookmarks**, you can save links to menus and documents, arrange them in any order and provide detailed descriptions. **My Bookmarks** will store your links and provide an easy interface to recall them quickly. Mark any documents, sections or paragraphs that you access regularly with **My Bookmarks**.

Everyone has that one web page they refer to over and over again. That is why **Quick Link** is available. For your most frequently visited page, establish your **Quick Link** so that you can recall it with a single click.

Highlighting Search Tool

Phrase to highlight

Highlight Any word Exact phrase only

Shut highlighting off after one page.

Include << >> links.

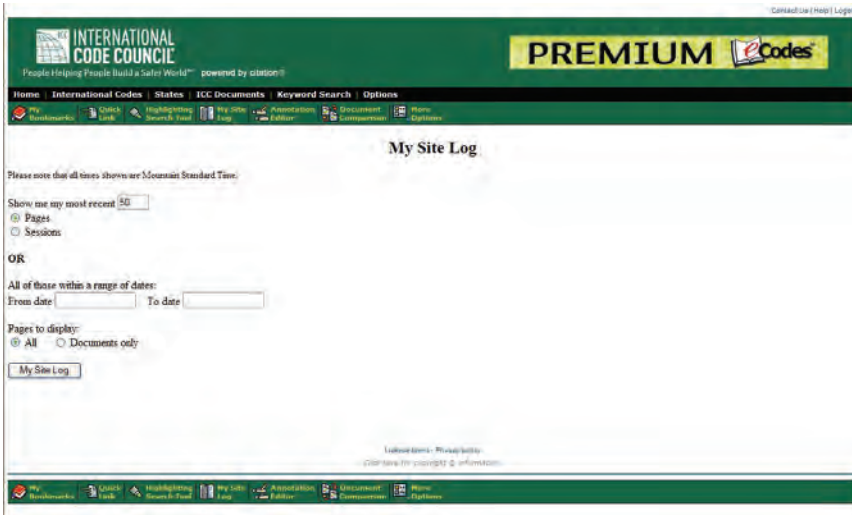
Highlight Color

With the **Highlighting Search Tool** you can conduct an automatic word search on the document you are viewing to get specific information quickly. This search is by any word or by an exact phrase only. You can highlight only the first page where information is found or throughout the document. The web site can remember your **Highlighting Search** so that no matter what document you are in, the highlighting will stay on until you turn it off.

How To: Click on the **Highlighting Search Tool**, type in your keyword(s) or phrase and then set your desired options. The **Highlighting Search Tool** will remember your settings and will stay on until you turn it off.

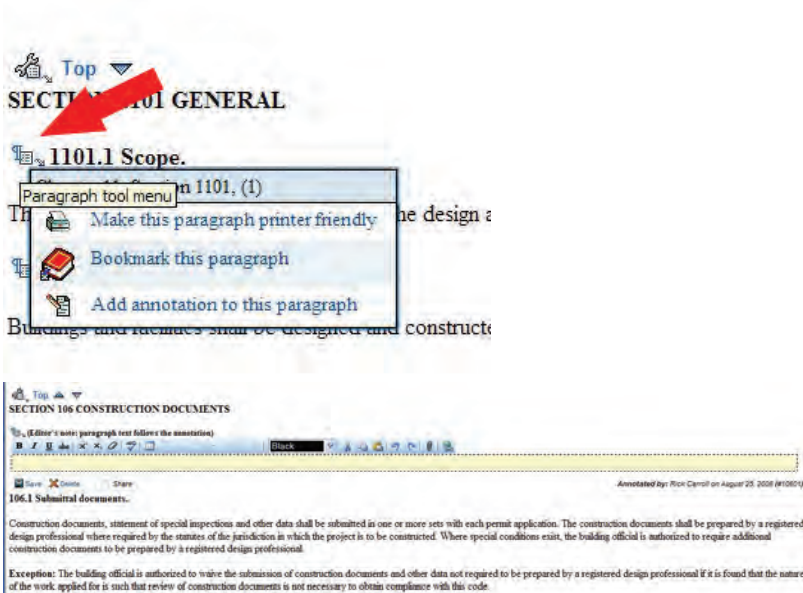
The screenshot shows the ICC International Code Council website interface. At the top, there is a navigation bar with links for Home, International Codes, States, ICC Documents, Keyword Search, and Options. Below this is a secondary navigation bar with icons for My Bookmarks, Quick Link, Highlighting Search Tool, My Site Log, Annotation Editor, Document Comparison, and More Options. The main content area displays the title 'International Building Code · 2006 (Third Printing)' and 'Chapter 7 - Fire-Resistance-Rated Construction'. A 'Table of Contents' is listed, with 'Section 705. << FIRE WALLS >>' highlighted in blue. A red arrow points to this highlighted section. At the bottom of the page, there are links for 'Printer Friendly' and 'Add Annotation'.


Keywords are highlighted in a color of your choice and navigation links surround the highlighted words. Use these links to navigate from one occurrence to the next, either forward or backward.



How To: Click on My Site Log and select your options. You can navigate your activity by page, session or within a specific date range.

If want to revisit a page you viewed in the past but cannot remember its location, **My Site Log** can help. Each time you connect, the pages that you visit are saved. When you visit **My Site Log**, you can view a list of recent pages or sessions, or those within a range of dates that you specify. You can also limit the display to only documents, ignoring menus that you have visited along the way.



Need to make a comment? To add an annotation, click on the image  in front of the section you wish to edit. You will see the drop-down menu shown at left. Click on **Add annotation to this paragraph** to start.

The annotation box will appear above the paragraph. The yellow box is the annotation box and this is where you will type your comment or change.

The blue toolbar helps format your annotation. This toolbar consists of items similar to those found in a standard word processor.

The toolbar options include:

- B Bold** – highlight the text and then click on the bold icon
- I Italic** – highlight the text then click on the italicize icon
- U Underline** – highlight the text then click on the underline icon
- ABC Strikethrough** – highlight the text then click on the Strikethrough icon
- x² Superscript** – highlight the appropriate number, letter or word and then click on the superscript icon
- x₂ Subscript** – highlight the appropriate number, letter or word and then click on the subscript icon

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SECTION 106 CONSTRUCTION DOCUMENTS

(Editor's note: paragraph text follows the annotation)


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Save ✕ Delete Share Annotated by: Rick Carroll on August 25, 2008 (#10601)

106.1 Submittal documents.

Construction documents, statement of special inspections and other data shall be submitted in one or more sets with each permit application. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional.

Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

 **Erase all formatting** – remove all of the formatting that has been added into the annotation box, such as bold or strikethrough

 **Spell check** – allows you to spell check what has been typed in the annotation box

 **Create table** – insert a new table into the annotation box

Top ▲ ▼

SECTION 106 CONSTRUCTION DOCUMENTS

(Editor's note: paragraph text follows the annotation)


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Save ✕ Delete Share Annotated by: Rick Carroll on August 25, 2008 (#10601)

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 **Table Functions** – allows you to insert rows and columns


 **Font color** – highlight the text and click on the drop-down arrow to choose the a new color


 **Cut** – highlight the text you wish to cut and click on the cut icon

 **Copy** – highlight the text you wish to copy and click on the copy icon

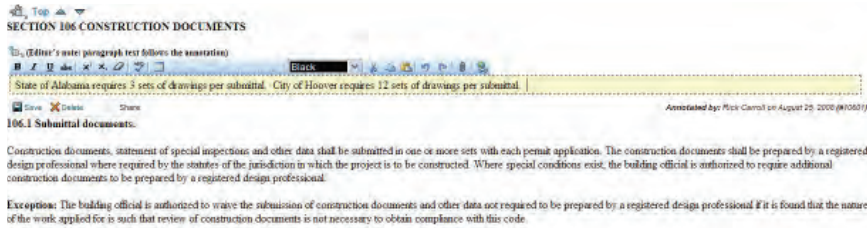
 **Paste** – position your cursor with in the annotation box or within a different annotation box to paste the information that was cut or copied

 **Undo** – remove any text or formatting that was just applied within the annotation box

 **Redo** – re-insert the text that was just removed from the annotation box

 **Attach File** – attach a Word document containing text or a table to the annotation box. You can also attach a graphic file in a tiff, gif or jpeg format

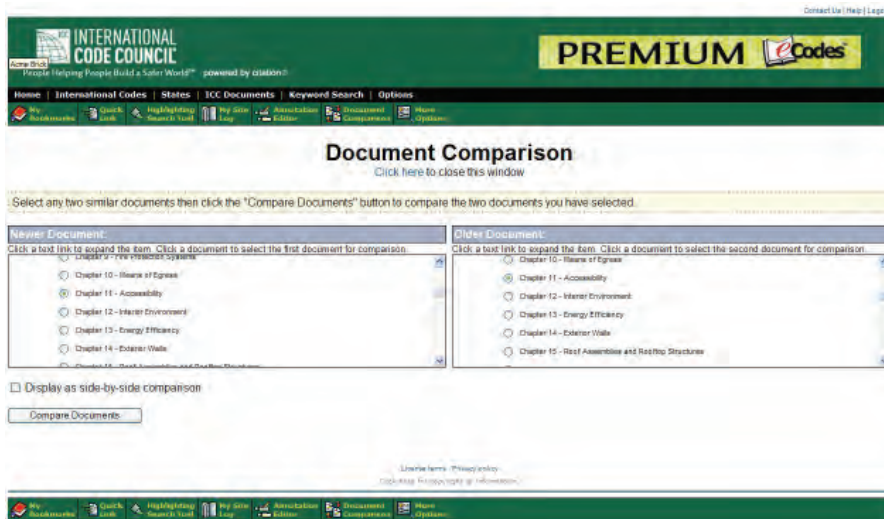
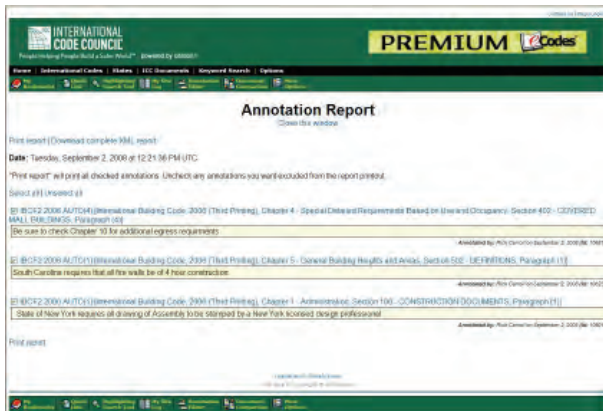
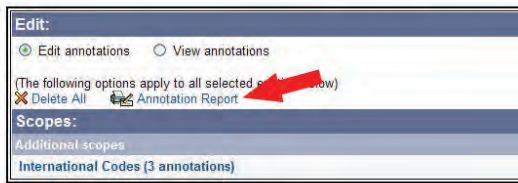
 **Hyperlink** – link to a separate web site that you would like others to view



How To: From Annotation Editor, you can delete annotations, change sharing options and run an Annotations Report, where you can review personal, assigned or shared annotations.

Annotation Editor

Close this window



How To: Once you open the Document Comparison tool, select the two documents you wish to compare and click Compare Documents the two documents will display.

If you would like to see a side-by-side comparison, click the checkbox just above the Compare Documents button.

Possible uses for the annotation box include, but are not limited to:

- Local amendments
- Company policies on the section
- Hyperlinks to ES-Reports on products that will meet the requirements of the section
- Hyperlinks to third-party specification sheets on products
- Pictures and diagrams that will meet the requirements

From the black toolbar select **Annotation Editor** to allow you to print a report of all annotations. You can drill down to the code that you wish to see or print the annotations. Once you have narrowed your selection to the area that you wish to view or print. Select the **Annotation Report** button. This will provide you with a list of annotations that meet your scope of search.

Would you like to see the differences between two editions of the same code? The **Document Comparison** tool allows you to compare any two documents in the library.

SECTION 109 INSPECTIONS

109.1 General.

Construction or work for which a permit is required shall be subject to inspection by the building official and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections precluding the authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

109.2 Preliminary inspection.

Before issuing a permit, the building official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.

109.3 Required inspections.

The building official, upon notification, shall make the inspections set forth in Sections 109.3.1 through 109.3.10.

109.3.1 Footing and foundation inspection.

Footing and foundation inspections shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C94, the concrete need not be on the job.

109.3.2 Concrete slab and under-floor inspection.

Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

109.3.3 Lowest floor elevation.

In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation shall be reported to the building official.

109.3.4 Frame inspection.

Framing inspections shall be made after the roof deck or sheathing, all framing, fireblocking and bracing are in place and pipes, chimneys, electrical, plumbing, heating wires, pipes and ducts are approved.

109.3.5 Lath and gypsum board inspection.

Lath and gypsum board inspections shall be made after lath and gypsum board, interior and exterior, is in place, but before any partition walls are taped and finished.

Select a source for this standard	Close
Section 04 - Construction Volume 04.02 - Concrete and Aggregates ASTM C94/C94M-07	ment items
Section 04 - Construction Volume 04.02 - Concrete and Aggregates ASTM C94/C94M-06	submitted
Section 04 - Construction Volume 04.02 - Concrete and Aggregates ASTM C94/C94M-05	
Section 04 - Construction Volume 04.02 - Concrete and Aggregates ASTM C94/C94M-04a	rough
Section 04 - Construction Volume 04.02 - Concrete and Aggregates ASTM C94/C94M-01	ers are
Section 04 - Construction	

Other standards and reference documents

Increase your online library by purchasing other references used in the code and on the construction site. Items purchased through your portal will become part of your library.

How To: Just click on the blue hyperlink to be carried to a location for the purchase of that reference document. Once purchased the title will be added to your online library automatically.

If you have any questions or concerns, please contact the ICC Electronic Media Support Group by e-mail at support@ecodes.biz or by phone at 1-888-422-7233 x 33822.

To purchase additional products, please visit www.ecodes.biz.

