

## ICC AWARD FOR CODE ADOPTION

On April 24, 2014 at the State Codes Advisory Committee (SCAC) meeting, the International Code Council (ICC) presented the Georgia Department of Community Affairs with an award for their recent updating of the State Minimum Standard Codes. Over the past two years, the Office of Construction Codes has held six task forces appointed by the SCAC. DCA has adopted seven new codes including the 2012 editions of the International Building Code, International Fuel Gas Code, International Mechanical Code, International Plumbing Code, International Fire Code, International Residential Code, and the International Swimming Pool and Spa Code. These seven codes became effective in Georgia on January 1, 2014. By updating the codes and keeping them up to current construction industry standards, DCA is able to promote economic growth, safety, health and welfare of our communities.

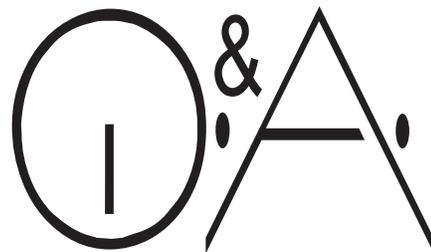


*Pictured: (L to R) Ted Miltiades (DCA), Windell Peters (SCAC), Dwayne Garriss (SCAC/SFM), Vaughn Wicker (ICC), Bill Guinade (Chairman/SCAC), Commissioner Gretchen Corbin (DCA), Morgan Wheeler (SCAC/BOAG).*

## CODY SAYS



*Seven new 2012 State Construction Code Editions went in effect statewide on January 1, 2014. Now is a good time for local jurisdictions to review and update their building codes ordinances and local amendments. Don't forget to file a copy of any updated ordinances and local amendments with DCA for our records.*



**Q:** Are the new Prescriptive Deck Details as referenced in the 2014 GA amendments to the 2012 IRC optional for deck construction?

**A:** Yes, the Prescriptive Deck Details are optional and may be used as a stand-alone document or the builder/code user may choose to follow the 2012 IRC as written for deck construction (see article on next page).

## INTENT OF PRESCRIPTIVE DECK DETAILS

The Prescriptive Deck Details became effective on January 1, 2014 along with the new 2012 Edition of the International Residential Code (IRC). Section R507.1 'Decks' in the current 2014 GA Amendments to the 2012 IRC, was revised to read as follows: "Decks shall be constructed in accordance with this code or the Prescriptive Deck Details design document, which is available to download free from DCA's webpage located at: <http://www.dca.ga.gov/development/constructioncodes/programs/codeAmendments.asp>."

The intent of this code change was to include the Prescriptive Deck Details as an optional stand-alone document that the builder or code user could choose to use in lieu of using the current IRC provisions for decks. However, the builder or code user cannot pick and choose which provisions from either document they wish to use, but rather they can choose to use the Prescriptive Deck Details as a stand-alone document or they can use the 2012 IRC provisions as written in the code for deck construction.

Also, it was not intended for local jurisdictions to mandate the Prescriptive Deck Details be used in lieu of the IRC deck provisions. Instead, the builder or code user should always have the option to follow the IRC code as written.

The provisions of the Prescriptive Deck Details are based on the 2012 International Residential Code (IRC). This document specifically applies to single span, single level residential wood decks only. Multiple level decks will likely have stairs that create additional concentrated loads that are not considered in the joist and beam span tables. Non-residential decks or balconies typically require design by a licensed professional.

Concentrated loads, such as those created by hot tubs and planters, are beyond the scope and intent of this document. Structural members and their connections have been sized based primarily on a uniformly distributed floor live load of 40 psf and a dead load of 10 psf (table footnotes specify where other point loads have been considered). Some of the provisions contained in the Prescriptive Deck Details may not be included in the IRC or may be more restrictive and are considered good practice recommendations.

The Prescriptive Deck Details document was written in a straight forward manner and has been illustrated with isometric drawings that make it easy to comprehend the intent of the code. If one chooses to use the 2012 IRC code book as a reference to build a deck, it will be necessary to go through different sections of the code book to collect the information to do so. The document has a deck planning section so the builder or code user can methodically and easily go through the process of designing a safe structure that will meet the many criteria of the current IRC residential building code which regulates deck construction. The addition of the Prescriptive Deck Details as an optional document in the 2014 GA amendments to the 2012 IRC has been well received by local homebuilders, private home inspectors and local code officials. Its adoption and use will help ensure that builders and do-it-yourself homeowners are constructing robust decks that should remain strong throughout their intended service life.

For questions about the Prescriptive Deck Details, please contact the Construction Codes Office at 404-679-3118 or [constructioncodes@dca.ga.gov](mailto:constructioncodes@dca.ga.gov).



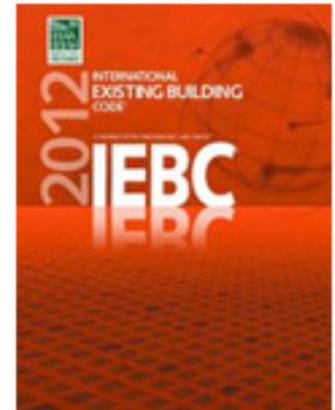
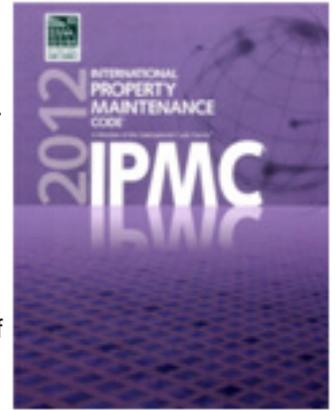
## 2012 PERMISSIVE CODES TASK FORCE

The 2012 Permissive Codes Task Force is charged with reviewing the 2012 Editions of the International Property Maintenance Code (IPMC) and International Existing Building Code (IEBC) and making recommendations regarding their adoption as the Georgia State Minimum Standard Property Maintenance Code and Georgia State Minimum Standard Existing Building Code. The IEBC and IPMC are permissive codes which means that they are only in effect in those jurisdictions that adopt them through local ordinance. The first meeting of the task force was held on Thursday, March 6, 2014. Ted Miltiades, Director of the Department of Community Affairs Office of Construction Codes delivered the charge to the task force. Joel Rodriguez, Task Force Chairman, made introductions and explained the review process. The task force is made up of thirteen members representing various groups of the construction industry and are as follows:

- Mr. Joel Rodriguez, Chairman, representing State Codes Advisory Committee (SCAC)
- Mr. Windell Peters, Vice Chairman, representing State Codes Advisory Committee (SCAC)
- Mr. Thomas Buttram, representing Georgia State Inspectors Association (GSIA)
- Mr. Jonathan Byrd, representing Plumbing and Mechanical Association of Georgia (PMA-GA)
- Ms. Christine Fortenberry, representing Home Builders Association of Georgia (HBAG)
- Mr. Bill Hover, representing Georgia Historic Preservation Division (DNR-HPD)
- Mr. Darrell Howell, representing Georgia Power Company
- Mr. Jim Lenahan, representing Georgia Downtown Association (GDA)
- Mr. James Martin, representing Building Officials Association of Georgia (BOAG)
- Mr. Mark Schroeder, representing Building Owners and Managers Association of Georgia (BOMA)
- Mr. Corey Thornton, representing Georgia Office of Insurance and Safety Fire Commissioner (OCI)
- Mr. Joe Tkacsik, representing Georgia Association of Code Enforcement (GACE)
- Mr. Frank Verdi, representing Atlanta Apartment Association (AAA)

The task force has met four times and will have one more meeting at DCA on Monday, June 16 at 10:00 AM. A preliminary update was given by Chairman Joel Rodriguez at the April 24 State Codes Advisory Committee (SCAC) meeting, and the final recommendation from the task force will be given to the SCAC at their next scheduled meeting on July 24. The tentative effective date of the 2012 IPMC and the 2012 IEBC with any Georgia State Amendments is January 1, 2015.

If you have any questions or would like further information concerning this task force please contact Max Rietschier, 2012 Permissive Codes Task Force Coordinator at 404-679-3104 or at [max.rietschier@dca.ga.gov](mailto:max.rietschier@dca.ga.gov).



## REROOFING CODE REQUIREMENTS IN GEORGIA

There have been recent questions regarding the reroofing of residential homes. Most questions are in regard to when is the Residential Code applicable and what is required by code when reroofing a residential home in Georgia. The International Residential Code, 2012 Edition with Georgia Amendments is the current Georgia State Minimum Standard Residential Code. This code went into effect January 1, 2014 and is a mandatory code, meaning it is applicable statewide regardless of whether the local jurisdiction adopts or enforces the code.



The 2014 IRC applies to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of detached one- and two-family dwellings or townhouses. This means that this code does apply to the reroofing of any home in the state of Georgia.

Under the Uniform Codes Act, final interpretation of the Georgia State Minimum Standard Codes for construction ultimately lies with the local jurisdiction. While there may be some local governments that do not enforce the State Minimum Standard Codes; the Georgia State Law still requires the mandatory State Minimum Standard Residential Code applies to the entire State of Georgia.

If you have specific questions or need further assistance, please contact the Office of Construction Codes at [constructioncodes@dca.ga.gov](mailto:constructioncodes@dca.ga.gov) or 404-679-3118.



### Legislative Report: 2013-2014 General Assembly Session

**HB 23:** Require CO detectors in public and private schools; House Public Safety & Homeland Security; Sheila Jones, 53rd – **2nd Reader**

**HB 218:** Require smoke detectors with 10 year battery in new dwellings after January 1; House Public Safety & Homeland Security, Sheila Jones, 53rd – **2nd reader**

**HB 301:** Require licensing of roofing contractors; Tom Weldon, 3rd – **Not referred**

**HR 297:** Require CO detectors in State schools and Fulton Board of Education; House Education, Sharon Beasley-Teague, 65th – **2nd Reader**

**SB 89:** Fire Protection/Safety; require CO detectors in every public/private school/early care facility; Senate Education & Youth, Vincent Fort, 39th – **Read and referred**

**SB 301:** Public School Facilities; disallow prohibitions on wood construction; House State Properties, Fran Millar, 40th – **Passed\***

**SB 305:** Fire Protection/Safety; provide written notice prior to denial of permit; buildings required to meet State Minimum Fire Safety Standards; Lindsey Tippens, 37th – **Passed\***

**SB 294:** Electrical Contractor Class II may perform low-voltage contracting without obtaining Low-voltage Class LV-A, LV-G, LV-U, or LV-T, Jack Murphy 27th – **Postponed**

**SR 953:** Create Senate Mold and Mildew Remediation Contractor Study Committee; Senate Regulated Industries, Donzella James, 35th – **Passed**

**Unassigned:** Allow BOAG certifications in lieu of ICC certifications per OCGA 8-2-26.1 (2) as 'Qualified Inspectors' – **Not dropped in hopper**

\* Forwarded to Gov. Deal for signature.

## MARK YOUR CALENDAR



### JUNE

9-13 National Fire Prevention Association Conference and Exposition  
– Las Vegas, NV

### JULY

16-20 Georgia International Association of Electrical Inspectors –  
Savannah, GA

24 State Codes Advisory Committee Meeting – DCA

27-31 Georgia State Inspectors Association – St. Simons, GA

### SEPTEMBER

28-10/5 International Code Council Annual Conference and Code  
Hearings – Ft. Lauderdale, FL

### OCTOBER

22-24 GreenBuild Conference –New Orleans, LA

If you have any meetings that you would like to include in this newsletter, please contact the Construction Codes Program at 404-679-3118.

## 2014 NATIONAL ELECTRICAL CODE (NEC) TASK FORCE

On March 5, 2014, the National Electrical Code Task Force was charged with reviewing the 2014 National Electrical Code and any proposed amendments, in order to replace the 2011 National Electrical Code for the State Minimum Standard Codes. The task force was made up of nine members representing various groups of the construction industry and were as follows:

- Mike Bean, Chairman, Representing the State Codes Advisory Committee
- Robert Maddox, Vice Chairman, Representing the State Codes Advisory Committee
- Mark Crosby, Representing the Building Officials of Georgia
- Stanley Richardson, Representing the Home Builders Association of Georgia
- Roger McDaniel, Representing the International Association of Electrical Inspectors
- Steve Owens, Representing the Georgia State Inspectors Association
- Tim Trotter, Representing the American Council of Engineering Companies
- Scott Smith, Representing the Atlanta Electrical Contractors Association
- Randy Vollrath, Representing the State Fire Marshal Office



Task Force members were mindful that any revision or amendment of the 2014 National Electrical Code shall have reasonable and substantial connection with the public health, safety, and general welfare of the community. In addition, the financial impact and costs associated with the proposed changes were carefully taken into consideration.

The Task Force has finalized their review of the 2014 National Electrical Code and will present a final report and recommendation at the July 24 State Codes Advisory Committee meeting. After approval of the recommendations from the Task Force and the State Codes Advisory Committee, the 2014 NEC is tentatively scheduled for an effective date of January 1, 2015.



Ryan Taylor

Ryan Taylor founded Ryan Taylor Architects LLC in 2002 to focus his practice on single-family residential projects: renovations, additions and new construction.

Ryan grew up in Memphis, TN and graduated with a degree in architecture from the University of Tennessee, Knoxville. During college, Ryan worked for construction companies and Habitat for Humanity. Working for construction companies while studying architecture was a great education.

Ryan moved to Atlanta in 1997 to work for one of the largest commercial A/E firms, Heery International, Inc. Heery was a wonderful place to learn how to practice architecture for Ryan because he worked with great mentors and he was privileged to work on a diverse collection of projects: civic, military, higher education, sports and criminal justice facilities. Ryan finished his mandatory internship and passed his registration exams while working at Heery.

Large commercial projects typically require specialization. When Ryan changed the scale of his work to residential design, he got to work on all aspects of the projects. The partnerships he's built with owners and other members of his project teams have been very fulfilling.

Ryan has been active in legislative and community issues since founding his practice. In 2012, Ryan was appointed to represent the architects of Georgia on the State Codes Advisory Committee. He's currently serving on the Consensus Committee and as Vice-Chair for the Water Efficiency task group of the 2015 National Green Building Standard. Ryan also serves on the Energy & Natural Resources Policy Committee of the Georgia Chamber of Commerce.

Ryan has completed HERS rater training and ACCA's Quality Installation training for residential HVAC. He shares his experience and education through public speaking at conferences and community events. He's been invited to speak at events ranging from the Atlanta Home Show to the International Builders Show.

Ryan was recognized in the Atlanta Business Chronicle's "40 Under 40 Awards" 2013 class. He's also been recognized in Engineering News Record SE's "Top 20 under 40" class of 2014. These and other awards Ryan has received for design, leadership and community service are due to the many people who have mentored and collaborated with him over the course of his practice.

## IB ANGLE:

### BUILDING SYSTEMS MANUALS

Modular building manufacturers who wish to become members of Georgia's Industrialized Buildings Program are required to submit a completed manufacturer's application, all application fees, a set of building plans typical of the type of buildings the company produces, a copy of their contractual agreement retaining a third party engineering firm, a copy of their building system manual and a copy of their quality control manual. Each company's quality control manual and building systems manual

are very important because they reflect the daily activities of that manufacturer. Each manufacturer's building systems manual provides a big picture as well as the details involved in the manufacture of buildings produced by that manufacturer. The quality control manual provides an overall picture of the operational details of the company's quality assurance program.

Any company that manufactures buildings with materials or methods other than those prescribed by construction codes that have been adopted by Georgia and currently enforced must do so under provisions of Section 110-2-3-.07 of The Rules of the Commissioner of Community Affairs for Industrialized Buildings entitled Alternate Materials and Methods. This Code Section provides for the use of alternate materials and methods of construction that are not specifically prescribed within the Georgia approved construction codes. Any approved manufacturer that wishes to utilize any alternate materials, methods of construction or equipment must show all details of the alternate materials and construction methods in their building systems manual. This building systems manual must provide all evaluation reports, design information, engineer's stamped calculations and drawings, where required. It must also provide the specifications and standards under which any desired equipment was designed and built. This information must also be updated periodically to insure compliance with currently adopted codes, code amendments, and changes and updates to relevant Evaluation Reports.

The quality control manual of each manufacturer gives a snapshot of the company. It should give the address and location of the company and the type of buildings the company produces. It introduces the management of the company and shows their lines of authority. It generally describes the operation of the company from their receipt of a purchase order through its production and shipment of that building. The quality control manual also provides a picture of the company's quality assurance program and its operation. It provides information on the department's management, its personnel and the overall operation of the program. The quality control manual of each manufacturer must also be updated periodically. The quality control manual should be amended to reflect Georgia's adoption of new codes and code amendments, any change in ownership, management structure, any changes within the quality assurance program or the personnel within the quality control department. Amendments addressing construction methods or materials, or the use of alternate materials and methods of construction should be addressed in the company's buildings system manual not their quality control manual.

The importance of these two manuals in the operations of each manufacturer's production facilities makes it imperative that they are updated periodically. If they are to remain current, they must be updated no less than once a year. Since the State of Georgia recently updated six of its mandatory construction codes to the new 2012 code editions, now is a good time to review and update your quality control and building systems manuals and submit them to DCA for filing.

Should you have questions or need additional information, please contact the Office of Construction Codes and Industrialized Buildings at 404-679-3118 or [industrializedbuildings@dca.ga.gov](mailto:industrializedbuildings@dca.ga.gov).

## DRIP EDGES NOW REQUIRED BY CODE AT EAVES AND GABLES OF SHINGLE ROOFS IN GA

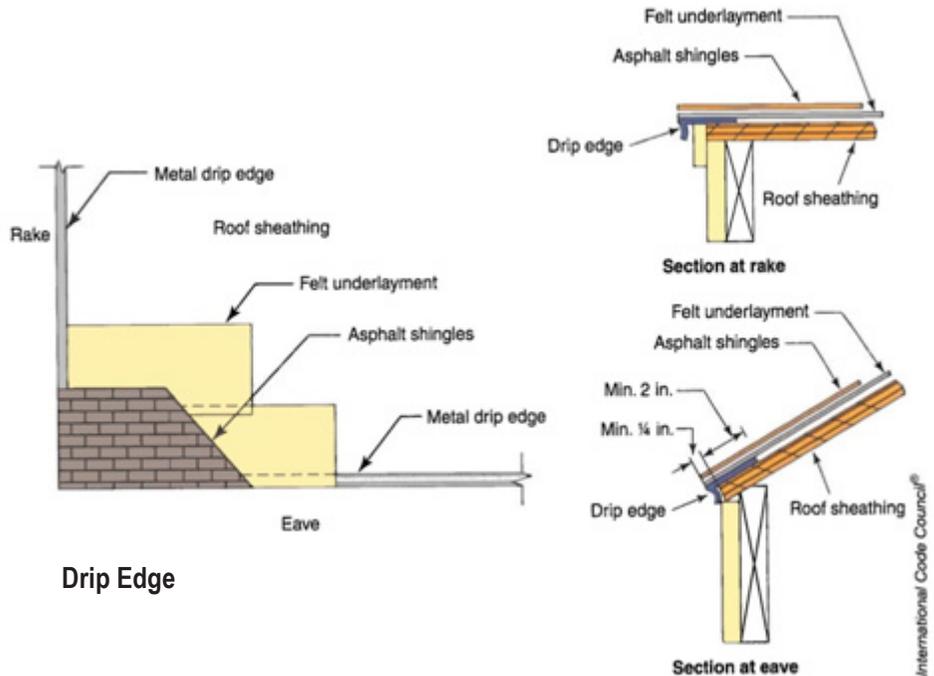
Drip edges are now required at the eaves and gables of asphalt shingle roofs by the current Georgia State Minimum Standard Residential Code. This new mandatory code requirement became effective statewide in GA when the new 2012 Edition of the International Residential Code (IRC) went into effect on January 1, 2014. Drip edges were not required previously by the GA State Residential Code for the installation of asphalt shingles unless it was part of the roofing manufacturer's installation instructions.

Section R905.2.8.5 'Drip edge' of the 2012 International Residential Code for One and Two Family Dwellings (State Minimum Standard Residential Code) states: "A drip edge shall be provided at eaves and gables of shingle roofs. Adjacent pieces of drip edge shall be overlapped a minimum of 2 inches (51 mm). Drip edges shall extend a minimum of 0.25 inch (6.4 mm) below the roof sheathing and extend up the roof deck a minimum of 2 inches (51 mm). Drip edges shall be mechanically fastened to the roof deck at a maximum of 12 inches (305 mm) o.c. with fasteners as specified in Section R905.2.5. Underlayment shall be installed over the drip edge along eaves and under the underlayment on gables. Unless specified differently by the shingle manufacturer, shingles are permitted to be flush with the drip edge."

A drip edge provides additional support for the shingles at the perimeter of the roof, minimizing curling, and directs water away from fascia and rake trim. The 2012 IRC now requires a drip edge for all asphalt shingle roof installations and provides direction for its proper installation. Underlayment must lap over the drip edge at the eaves. At the rake edges (the sloped edges that are referred to as "gables" in the code text), the drip edge must be installed over the underlayment. Fastening is accomplished using nails approved for asphalt shingles and spaced at no more than 12 inches on center.

In addition, IRC Section R905.2.8.3 'Sidewall Flashing' now recognizes both step and continuous type base flashings where sloped roofs meet walls. It is also important to note for existing roof replacements, IRC Section R907.5 'Reinstallation of materials' requires any existing flashings, edgings, outlets, vents or similar devices that are a part of the assembly shall be replaced when rusted, damaged or deteriorated.

If you have any questions about the new requirement for drip edges, please contact the DCA Construction Codes Office at 404-679-3118 or [constructioncodes@dca.ga.gov](mailto:constructioncodes@dca.ga.gov)



## OFFICE OF CONSTRUCTION CODES WINS "EXCEEDING EXCELLENCE" AWARD!

### Exceeding Excellence in Customer Service

#### Office of Construction Codes

Ted Miltiades, and his team, consisting of Max Rietschier,  
Bill Towson, Dee Leclair, Calvin Jordan,  
John Watts and Traci Turgeon

4th Quarter, 2013



The Department of Community Affairs' "Exceeding Excellence" award reinforces the state's Faster, Friendlier, Easier customer service initiative. This quarterly honor recognizes employees who show exemplary customer service by going above and beyond their required job duties.

The fourth quarter 2013 award honors the Office of Construction Codes, in the Community Development Division.

When a carbon monoxide leak at an Atlanta elementary school made dozens of children and adults sick, Governor Nathan Deal called on DCA to study the problem and make recommendations. The assignment fell to our Office of Construction Codes.

Although the assignment added to an already very busy calendar of code reviews then under way, the Construction Codes team (Ted Miltiades, Max Rietschier, Bill Towson, Dee Leclair, Calvin Jordan, John Watts and Traci Turgeon) quickly assembled a task force of experts in the field, along with school leaders, utility representatives and safety officials. Using the existing structure of DCA's State

Codes Advisory Committee, in conjunction with the State Fire Marshal and the Department of Education, and with the support of Ted's staff, this group examined every angle of the problem of carbon monoxide in schools.

The Office of Construction Codes assembled and published the group's recommendations in time for the beginning of the 2013-2014 school year. Their work gave local officials and educators the authoritative research they needed to make responsible policy decisions about how to manage the risk of carbon monoxide in schools. The report is available on the DCA website on the Office of Construction Codes Publications page.

The nomination for the Office of Construction Codes stated, "the work of the task force and Ted's staff was an excellent example of government responding effectively to an important public safety issue."

As "Exceeding Excellence" winners, the Construction Codes team will receive agency-wide recognition and lunch with Commissioner Corbin.



On February 5, Governor Nathan Deal signed a proclamation declaring May 2014 as Building Safety Month in Georgia. Founded by the International Code Council (ICC),

Building Safety Month (BSM) is celebrated by jurisdictions worldwide during the month of May.

Building Safety Month is a public awareness campaign offered each year to help individuals, families and businesses understand what it takes to create and sustain safe and sustainable structures. The campaign reinforces the need for adoption of modern, model building codes, a strong and efficient system of code enforcement and a well-trained, professional workforce to maintain the system.

The ICC Region 8 Chapter also issued a proclamation proclaiming May 2014 as Building Safety Month. The Region 8 Chapter consists of the states of Georgia, North Carolina, South Carolina and Tennessee.

This year's theme was BUILDING SAFETY: Maximizing Resilience, Minimizing Risks. Each week of Building Safety Month spotlights a specific area of building safety.



## 2014 SCAC AMENDMENT SUBCOMMITTEE



At the State Codes Advisory Committee (SCAC) meeting held on April 24th, SCAC Chairman Billy Guinade appointed a SCAC Subcommittee to review the proposed 2015 GA state amendments. A total of 20 proposed state code amendments were received by the DCA deadline of December 15, 2013. Two of these proposed amendments to the 2011 NEC were deferred to the 2014 NEC Task Force for review. Three of the proposed amendments to the 2012 IFC were deferred to the State Fire Marshal's office for review. The remaining 15 proposed state code amendments were assigned to the 5 member

SCAC Subcommittee to review and make recommendations regarding their adoption.

The 5 SCAC members appointed to serve on the Subcommittee include: Ryan Taylor, AIA, Chairman, Joel Rodriguez, Morgan Wheeler, David Adams and Tim Williams. The first meeting of the 2014 SCAC Amendment Subcommittee was held on May 8th at 10:00 AM in DCA Room 302. The purpose of the first meeting was to hear testimony only. The second Subcommittee meeting was held on June 4th at 10:00 AM in DCA Room 302. A final report of the Subcommittee with recommendations will be made at the next SCAC meeting on July 24th.

Should you have any questions or need further assistance regarding the SCAC Subcommittee, please contact Bill Towson, DCA Staff Liaison at 404-679-3109 or bill.towson@dca.ga.gov.



## CODES AND INDUSTRIALIZED BUILDINGS

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www.dca.ga.gov  
404-679-3118 • 404-679-0646 (Fax)  
Email: constructioncodes@dca.ga.gov

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Traci Turgeon, Administrative Assistant, 404-679-3118  
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John Watts, Architectural Consultant, 404-679-0617  
Email: john.watts@dca.ga.gov

Dee Leclair, Grants Project Coordinator  
Email: dee.leclair@dca.ga.gov

**GEORGIA AMENDMENTS MAY BE DOWNLOADED  
DIRECTLY FROM THE WEBSITE!**

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# CONSTRUCTION CODE TRAINERS FOR GA STATE MINIMUM STANDARD CODES

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## Building Code & Residential Code

ICC (Codes Training Dept): 888-ICC-SAFE (888-422-7233), ext. 5524, certexam@iccsafe.org, or [www.iccsafe.org/Edu-Cert/Pages/default.aspx](http://www.iccsafe.org/Edu-Cert/Pages/default.aspx)

John England, England Enterprise Training: (843) 747-3575, [https://ibcode.com/Home\\_Page.html](https://ibcode.com/Home_Page.html); [www.icctraining.net](http://www.icctraining.net)

Gwinnett Tech (Building Inspector Certification Courses): 678-226-6743

B & F Technical Code Services: Building and Fire and Energy Codes (847) 490-1443, [www.bftechcs.com/](http://www.bftechcs.com/)

Stephen Skalko: 478-477-5028, [svskalko@cox.net](mailto:svskalko@cox.net)

Ogeechee Technical College Continuing Education Dept.: 912-871-1816, [www.ogeecheetech.edu/](http://www.ogeecheetech.edu/)

Georgia Association of Home Inspectors (GAHI): Residential Code, Daniel Jewet, 404-790-9600, 770-426-1741, [www.gahi.com/](http://www.gahi.com/)

## Energy Code

Southface: EarthKraft Homes, DET, Energy Codes: 404-872-3549, [www.southface.org/learning-center/trainings/](http://www.southface.org/learning-center/trainings/)

Ron Anderson (GPTA): 770-595-9887, [randerson@gpta.net](mailto:randerson@gpta.net)

B & F Technical Code Services: Building and Fire and Energy Codes (847) 490-1443, [www.bftechcs.com/](http://www.bftechcs.com/)

## Mechanical Code

ICC (Codes Training Dept): 888-ICC-SAFE (888-422-7233), ext. 5524: certexam@iccsafe.org, or [www.iccsafe.org/Edu-Cert/Pages/default.aspx](http://www.iccsafe.org/Edu-Cert/Pages/default.aspx)

Steven Bramlett, Mechanical Concepts: Plumbing Code 770-307-4510

Phil Gruber, Gruber Enterprise: 706-599-6222, [pgruber@windstream.net](mailto:pgruber@windstream.net), [www.gruberenterprise.com](http://www.gruberenterprise.com)

John England, England Enterprise Training: (843) 747-3575, [https://ibcode.com/Home\\_Page.html](https://ibcode.com/Home_Page.html); [www.icctraining.net](http://www.icctraining.net)

## Plumbing Code

Ron Anderson (GPTA): 770-595-9887, [randerson@gpta.net](mailto:randerson@gpta.net)

John England, England Enterprise Training: (843) 747-3575, [https://ibcode.com/Home\\_Page.html](https://ibcode.com/Home_Page.html), [www.icctraining.net](http://www.icctraining.net)

ICC (Codes Training Dept): 888-ICC-SAFE (888-422-7233), ext. 5524, certexam@iccsafe.org, or [www.iccsafe.org/Edu-Cert/Pages/default.aspx](http://www.iccsafe.org/Edu-Cert/Pages/default.aspx)

Georgia Plumbing Inst., Inc.: John Carter, CEO, Plumbing Review 404-767-3025

Charles Ingram: Plumbing Review 770-482-6059

P.M.A of Georgia: Plumbing Review 678-947-3473, [www.plumbingpros.com](http://www.plumbingpros.com)

Paul Maushardt: Plumbing: 404-424-1314

Bobby McLemore, Tift Area Plumbing & Electrical: Electrical & Plumbing Review, Electrical & Plumbing Review 229-423-9854

## Electrical Code

Dalton State College Continuing Educ. Center: Electrical Review 706-272-4454

Dean Drake: Electrical Code Study Course 478-982-4735

James (Jim) Lord Jr. Atlanta Electrical & Joint Apprenticeship Training Committee: Electrical 404-523-5400

Ralph Duncan, Code Connection: Cond. Air, Elec Review 770-304-4687, [Ralph@codeconnection.com](mailto:Ralph@codeconnection.com)

Neil H. Dawson, Independent Electrical Contractors, Inc: Electrical Review 770-242-9277

The GA Trane Companies: Cond. Air, Elec. Review 404-836-2781

Leroy Holmes: Electrical Code Review 912-754-4387

Phillip Taylor, Taylor Control Systems: Electrical Review 229-423-2690

IBEW, Electrical contractors: Electrical 503-262-9991

## Conditioned Air

Hugh Cole – Cole Training: Conditioned Air Review 770-513-1487

Denny Varnadoe, D & M HVAC Consultants: Conditioned Air Review 912-267-0086, varnadoed@bellsouth.net

Steve Hood, HVAC Concepts, Inc: Conditioned Air Review 404-978-0149

Gary Konrath: Conditioned Air Review: 770-235-3420, www.GeorgialicensingExam.com, GaryKonrath@GeorgiaLicenseExam.com

Ralph Duncan, Code Connection: Cond. Air, Elec Review 770-774-7129, Ralph@codeconnection.com

## Fire Code

ICC (Codes Training Dept): 888-ICC-SAFE (888-422-7233), ext. 5524, certexam@iccsafe.org, or www.iccsafe.org/Edu-Cert/Pages/default.aspx

John England, England Enterprise Training: (843) 747-3575: https://ibcode.com/Home\_Page.html, www.icctraining.net

B & F Technical Code Services: Building and Fire and Energy Codes (847) 490-1443, www.bftechcs.com/

## Fuel Gas Code

ICC (Codes Training Dept): 888-ICC-SAFE (888-422-7233), ext. 5524: certexam@iccsafe.org, or www.iccsafe.org/Edu-Cert/Pages/default.aspx

John England, England Enterprise Training: (843) 747-3575: https://ibcode.com/Home\_Page.html; www.icctraining.net

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## WEB SITES OF INTEREST

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International Association of Building Officials (IABO)  
www.iabohome.org

International Codes Council (ICC)  
www.iccsafe.org

ICC Codes and Standards Discussion Forum  
www.iccsafe.org/iccforums/pages/default.aspx

Building Officials Association of Georgia (BOAG)  
www.boagcodes.org

Governor's Office of Consumer Protection  
http://georgia.gov/agencies/  
governors-office-consumer-protection

Georgia State Inspectors Association (GSIA)  
http://gastateinspectors.com/

Georgia Plumbers Trade Association (GPTA)  
www.gpta.net

Georgia Association of Home Inspectors (GAHI)  
www.gahi.com

Georgia Secretary of State (SOS) Contractors Board  
http://sos.georgia.gov/plb/contractors/default.htm

Georgia Fire Safety Commissioner (State Fire Marshal)  
www.oci.ga.gov/FireMarshal/Home.aspx

Georgia Department of Community Affairs (DCA)  
www.dca.ga.gov

Call before you DIG  
www.georgia811.com

GA State Historic Buildings Preservation Office (DHR)  
http://georgiashpo.org/laws

GA State ADA Accessibility Office (GSFIC)  
http://ada.georgia.gov/

GA Association of Code Enforcement (GACE)  
www.gaceonline.com/

GA Association of Zoning Administrators (GAZA)  
www.georgiazoning.org

GA Dept. of Natural Resources (DNR)  
Floodplain Management  
www.georgiafirm.com

GA Association of Floodplain Management (GAFM)  
www.gafloods.org/

National Floodplain Insurance Program (NFIP)  
http://www.floodsmart.gov/floodsmart/

National Storm Shelter Association (NSSA)  
www.nssa.cc

Storm Shelters: Selecting Design Criteria (FEMA)  
http://www.fema.gov/library/viewRecord.do?id=2973

Safe Rooms (FEMA)  
http://www.fema.gov/safe-room-resources

Carbon Monoxide Fact Sheet (CPSC)  
http://www.cpsc.gov/cpsc/pub/pubs/466.html

Carbon Monoxide Indoor Air Quality (EPA)  
http://www.epa.gov/iaq/co.html#CPSC2

Carbon Monoxide Detectors  
http://www.aboutcarbonmonoxide.com/

