

CodesUpdate Volume 20

Winter
2017/18

Georgia[®] Department of
Community Affairs

NEW: 2017 NATIONAL ELECTRIC CODE

The 2017 National Electric Code (NEC), effective on January 1, 2018, replaces the 2014 NEC.

TINY HOUSES: STATE CODE AMENDED

Intended to help Tiny Houses comply with current code requirements for residential construction, these new state code amendments will become effective on January 1, 2018.



IMAGE COURTESY OF OLIVER MOOSUS/KODASEMA

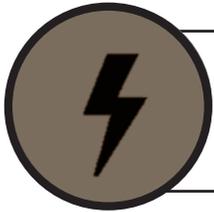
Volume 20

Codes



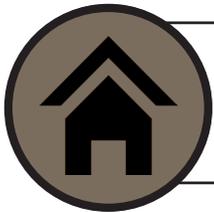
Welcome Commissioner Nunn

We are very pleased to welcome Christopher Nunn back to DCA as our new Commissioner.



New: 2017 National Electric Code & State Code Amendments

The 2017 National Electric Code (NEC), and new State Code Amendments go into effect on January 1, 2018.



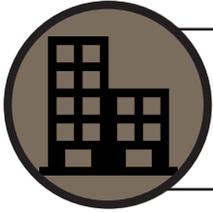
Tiny Houses

Tiny homes aren't just about looking cute — they're part of a growing movement that promotes sustainable living. Tiny houses help maximize function and style.

Welcome Commissioner Nunn

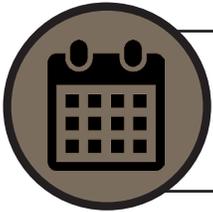
Last March, Governor Deal appointed Christopher Nunn, who at the time was Deputy Commissioner for Community Development and Finance, as Commissioner of the Department of Administrative Services (DOAS). After a brief but action-filled stint at DOAS, Nunn was appointed by Governor Deal to succeed Camila Knowles as Commissioner of the

Codes Update



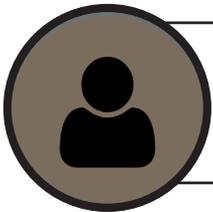
2018 International Building Code Task Force

In November, a new State Building Codes Task Force was formed and has been charged with reviewing the 2018 International Building Code (IBC). See who the new members are!



Mark Your Calendar IB Angle Cody Says

Check here for important updates and upcoming dates, as well as the latest from Cody.

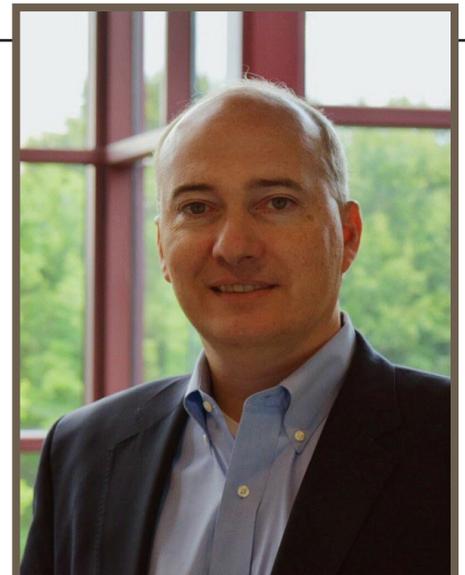


Profile Corner: Josh Roth

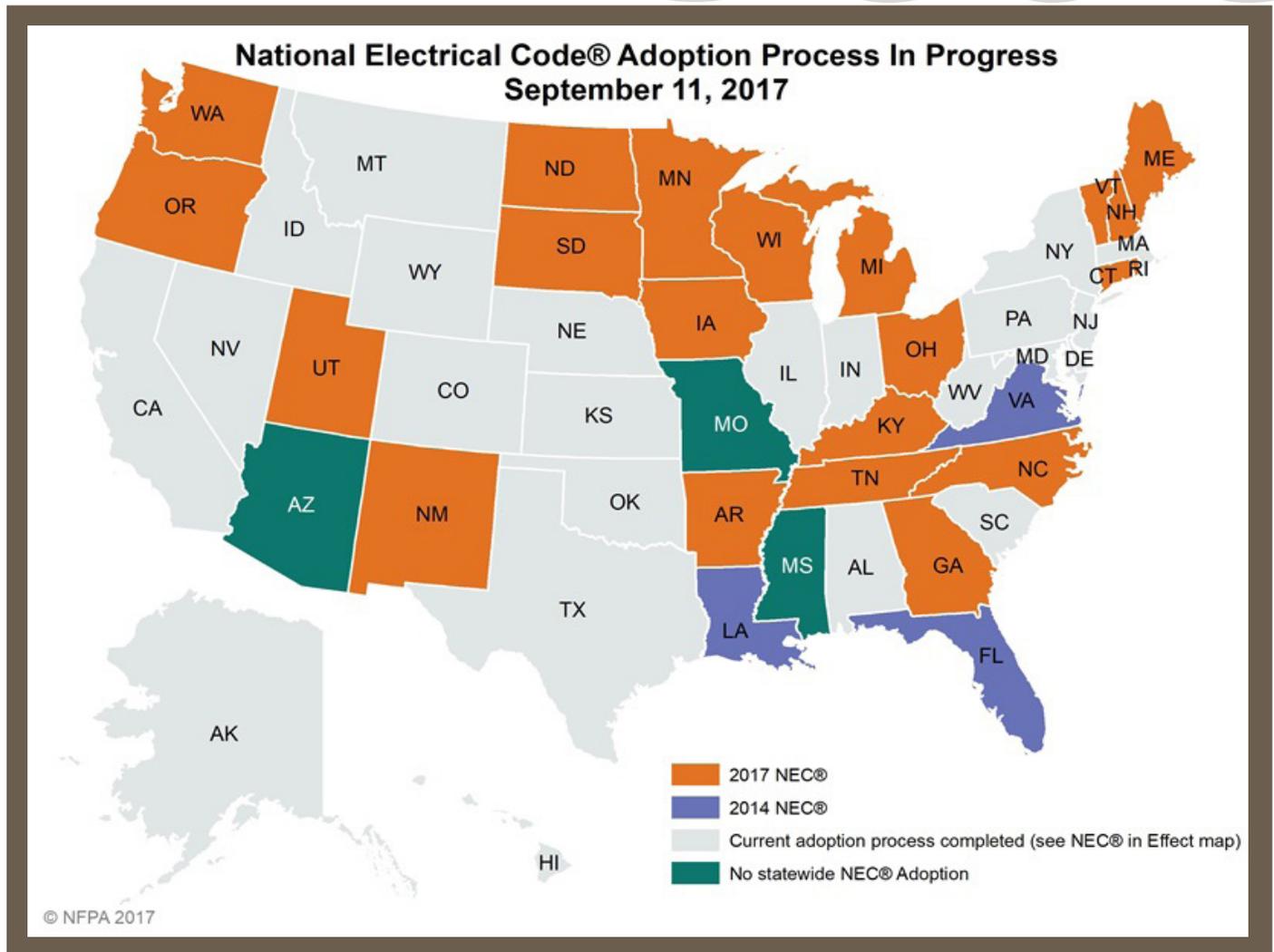
The key to Josh's success is in the diverse organizations he has had the privilege of working for and the relationships he has formed as a result.

Department of Community Affairs, effective October 1, 2017. Before joining state government, Nunn ran a mid-sized, Atlanta-based professional services firm and spent many years as a management consultant focused on strategic planning, leadership development and process improvement. As Deputy Commissioner at DCA, Nunn was instrumental in a variety of

initiatives including team development and program sustainability. Commissioner Nunn earned his bachelor's degree from Emory University and a master's degree from the University of St. Andrews. He is a native of Perry, Georgia and currently lives in Atlanta with his wife Nancy and their two children.



2017 National Electrical Code



Did you know that as of 2017, there have been 15 revisions of The National Electrical Code since 1975, the year in which today's average American home was built?

On June 22, 2017, the National Electrical Code (NEC) Task Force presented their final report to the State Codes Advisory Committee (SCAC). The SCAC accepted the recommendations of the task force and voted to adopt the 2017 National Electrical Code with no amendments in order to replace the 2014 National Electric Code as the State Minimum Standard Electrical

Code. The final vote for approval was made by the DCA Board on November 15, 2017. The 2017 NEC will become effective on January 1, 2018.

If you have any questions about the 2017 NEC adoption, please contact Matt McConnell at matt.mcconnell@dca.ga.gov or 404-679-3104.

Update

The National Electrical Code codifies the minimum requirements for the safe electrical installations in a single, standardized source. While the NEC is not itself a law, the NEC is commonly mandated by state or local law. Where the NEC is adopted, anything less than the standards set by the NEC are illegal.

May is National Electrical Safety Month

NATIONAL ELECTRICAL CODE: Your Guideline to Safety

First published in 1897, the **National Electrical Code** has been adopted in **all 50 states** as the standard for safe electrical installation, inspection, and use to protect people and property from **avoidable electrical hazards**.

There have been **15 code revisions** since **1974**, the year the average American home was built.



The National Electrical Code (NEC) is updated **every 3 years** to include the latest in proven safety technology.



The NEC creates a **universal electrical safety standard**. Allowing all new and renovated construction built to code to be **safe from electrical hazards**.



The NEC applies to **new construction and renovations**. The code is only in effect after it is adopted by the state or local jurisdiction.



Is your home up to code? Contact a **qualified electrician** to ensure your home is **safe and up to code**.



www.facebook.com/ESFI.org



www.twitter.com/ESFI.org



www.youtube.com/ESFI.org

MAY IS NATIONAL ELECTRICAL SAFETY MONTH

DCA Adopts New State Code Amendments

In 2017, a Subcommittee of the State Codes Advisory Committee (SCAC) was appointed to review fifteen proposed Georgia State Code Amendments which were received by the DCA December 15, 2016 deadline. The SCAC Subcommittee was made up of five SCAC members: **Bill Duck**, representing State Building Officials **Bill Chambliss**, representing Commercial Contractors **Billy Guinade**, representing Licensed Plumbers **Stan Everett**, representing Professional Engineers **Tim Williams**, representing Home Builders

The Subcommittee met once on May 10, 2017. The meeting was open to the public and any interested parties were invited to attend. The Subcommittee recommended approval of six amendments to the 2012 International Residential Code (IRC) and three amendments to the 2012 International Building Code (IBC). These amendments were recommended for approval by the SCAC in June of 2017 and subsequently approved by the DCA Board and filed into law with the Office of the Georgia Secretary of State in November of 2017. These new Georgia State Code Amendments will become effective on January 1, 2018.



50%

First required in the 1970s, the Consumer Product Safety Commission estimates that 50% of home electrocutions have been prevented by GFCIs.



50%

The Consumer Product Safety Commission estimates that 50% of electrical fires that occur every year can be prevented by AFCIs.

Tamper Resistant Receptacles

According to Electrical Safety Foundation International (ESFI), each year approximately 2,400 children suffer severe shock and burns when they stick items into the slots of electrical receptacles -- that is nearly seven children a day. It is estimated that there are six to 12 fatalities a year related to this. Nearly one-third of these injuries are the result of small children placing ordinary household objects, such as keys, pins, or paperclips into the outlets with disastrous consequences. But now, new technology called tamper resistant receptacles, or TRRs, provide a simple, affordable, reliable, and permanent solution to help prevent these kinds of injuries. (Source: ESFi)



100%

A study by Temple University found that 100% of all 2-4 year olds were able to remove plastic outlet caps within 10 seconds.

INTERNATIONAL RESIDENTIAL CODE, 2012 EDITION:

- **Revise Section R304.1 'Minimum Area' to read as follows:**
- **Delete Section R304.2 'Other rooms' entirely without substitution.**
- **Revise TABLE R502.5(1) 'GIRDER SPANSa AND HEADER SPANSa FOR EXTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IRC to read as follows:**
- **Revise TABLE R502.5(2) 'GIRDER SPANSa AND HEADER SPANSa FOR INTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IRC to read as follows:**
- **Revise Table R703.7.4 'TIE ATTACHMENT AND AIRSPACE REQUIREMENTS' to add a new footnote "c" to read as follows:**
- **Add new APPENDIX S 'TINY HOUSES' to read as follows:**

INTERNATIONAL BUILDING CODE, 2012 EDITION:

- **Revise TABLE 1704.2 'MINIMUM SPECIAL INSPECTOR QUALIFICATIONS' under the category "1705.3 & 1705.12 Concrete Construction" of the 2014 GA State Amendments to the 2012 IBC and add a new key item "P" to read as follows:**
- **Revise TABLE 2308.9.5 'HEADER AND GIRDER SPANSa FOR EXTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IBC to read as follows:**
- **Revise TABLE 2308.9.6 'HEADER AND GIRDER SPANSa FOR INTERIOR BEARING WALLS' footnote "b" of the 2015 GA State Amendments to the 2012 IBC to read as follows:**

Copies of the new 2018 Georgia State Amendments may be found on DCA's webpage:
<http://www.dca.state.ga.us/development/constructioncodes/programs/codeAmendments.asp>
If you have any questions, contact the Codes Program Office at (404) 679-3118 or by email at codes@dca.ga.gov

Codes Up

Tiny Houses

Less is More: Are Tiny Houses the Wave of the Future?



34% 18-34 year-olds who would “seriously consider” or “definitely” live in a tiny house.

The Second Annual Decatur Tiny House Festival, organized by Tiny House Atlanta and the City of Decatur, was held on Sept. 29th through Oct. 1st in downtown Decatur. The festival was designed to educate attendees about microliving, sustainability and downsizing. Featuring three days of sessions, workshops and tours of more than 25 really cool tiny houses, the event attracted more than 6,000 people. Ted Miltiades, Director of DCA’s Office of Construction

Codes, made a presentation on Tiny Homes and State Building Codes. DCA is in the process of amending the state residential code for site-built and factory-built tiny houses. These new code provisions include a new Appendix S which is intended to help Tiny Houses comply with the current code requirements for residential construction. For more information, contact the Construction Codes Office at (404) 679-3118 or by email at codes@dca.ga.gov.



18-34 year-olds who rent housing because they cannot afford a downpayment. **>50%**

NEW CODE AMENDMENTS AND APPENDIX FOR TINY HOUSES

In April, the State Codes Advisory Committee (SCAC) voted to recommend the adoption of two new Georgia State Code Amendments to the 2012 International Residential Code (IRC) to help Tiny Houses comply with current code requirements for residential construction. These new amendments become effective on January 1, 2018.

The 2nd annual Tiny House Festival was held Sept. 29-Oct. 1 in downtown Decatur.



The first change revises Section R304.1 'Minimum area' to reduce the minimum area required for habitable rooms from 120 to 70 square feet. Depending on the floor plan, this change allows the total square feet required for a dwelling to be a minimum of approximately 130 square feet. A dwelling unit is defined as a single unit providing complete independent living facilities, including permanent provisions for living, sleeping, eating, cooking and sanitation.

The second change adds a new appendix which is intended to address many of the potential code barriers that may affect the approval of tiny houses by local governments. Appendix S 'Tiny Houses' applies to tiny houses that are used as single family dwelling units. It defines a tiny house as a dwelling that is 400 square feet or less in floor area, excluding lofts. The appendix addresses minimum requirements for ceiling height, loft area and loft height effect, loft guards, stairway width and headroom, stair treads/risers, stair platforms, loft ladders, ships ladders and handrails, emergency escape/rescue openings, and smoke and carbon monoxide detectors. It is important to note that the provisions contained in this appendix are not mandatory unless specifically referenced in the local adopting ordinance. However, to assist local governments with the adoption process, DCA has developed a [sample model ordinance to adopt Appendix S](#).

In addition, DCA published a '[Tiny House Fact Sheet](#)' which identifies the different types of tiny homes, such as stick-built or factory-built, which building codes apply, and other local zoning requirements and regulations that can vary widely by jurisdiction.

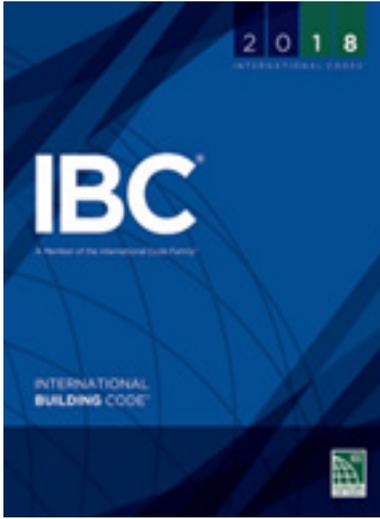
Tiny house on a permanent foundation



Construction Codes Director Ted Miltiades and DCA Board Member Stephan Nygren



Ted Miltiades, Stephan Nygren, and CEO/Founder of Tiny House Atlanta, Will Johnston



2018 IBC Task Force tentative meetings:

December 14, 2017

January 11, 2018

February 1, 2018

February 22, 2018

March 15, 2018

Meetings will be held at 10:00 AM in Room 302 of the Georgia Department of Community Affairs (DCA), 60 Executive Park South NE, Atlanta, Georgia 30329. All DCA meetings are open to the public.

2018 INTERNATIONAL BUILDING CODE TASK FORCE

On November 16, 2017, Windell Peters, Chairman of the State Codes Advisory Committee (SCAC), appointed a new State Building Codes Task Force (IBC) which will be charged with reviewing the 2018 International Building Code (IBC) with any proposed state amendments to replace the existing 2012 International Building Code as the current Georgia State Minimum Standard Residential Code. The task force is comprised of nine members representing stakeholder groups of the construction industry in Georgia:

Gregori Anderson, Chairman, SCAC and State Building Officials

Bill Chambliss, Vice Chairman, SCAC and General Contractors

Daniel Baiamonte, Georgia Association of Fire Chiefs

Alex Holbrook, American Council of Engineering Companies (ACEC) of Georgia

John Hudgison, Building Officials Association of Georgia (BOAG)

John Hutton, Structural Engineers Association of Georgia (SEAOG)

Deirdre Leclair, American Institute of Architects (AIA) of Georgia

Michael McGwier, Georgia Apartment Association (GAA)

Mark Schroeder, Building Owners and Managers (BOMA) of Georgia

A series of meetings has been tentatively scheduled (see box), and a preliminary report will be made by the Task Force Chairman at the SCAC meeting on February 28. A final report will be made at the following SCAC meeting (TBD). Upon final approval by the SCAC and DCA Board, the tentative effective date will be January 1, 2020.

If you have questions or would like to be included on the interested parties list for this task force, please contact Bill Towson, DCA Staff Task Force Liaison, at (404) 679-3109 or bill.towson@dca.ga.gov.

2018 IRC Task Force meeting dates:

January 10, 2018

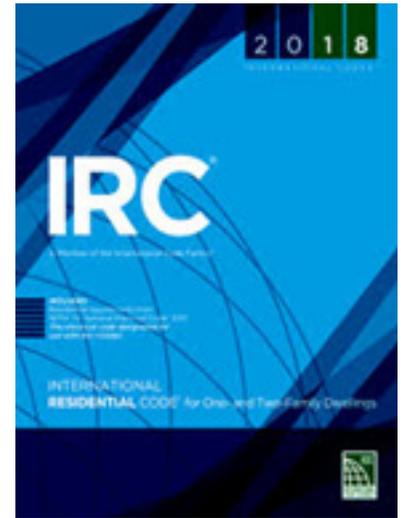
January 31, 2018

February 21, 2018

March 14, 2018

March 29, 2018

Meetings will be held at 10:00 AM in Room 302 of the Georgia Department of Community Affairs (DCA), 60 Executive Park South NE, Atlanta, Georgia 30329. All DCA meetings are open to the public.



2018 INTERNATIONAL RESIDENTIAL CODE TASK FORCE

On January 10, 2018, the International Residential Code (IRC) Task Force will be charged with reviewing the 2018 International Residential Code and any proposed amendments, in order to replace the 2012 International Residential Code as the State Minimum One- and Two-Family Dwellings Code. There are nine task force members representing industry groups:

Tracy Hester, Chairman, State Codes Advisory Committee (SCAC) and Building Officials Association of Georgia (BOAG)

Tim Williams, Vice Chairman, State Codes Advisory Committee (SCAC) and Home Builders Association of Georgia (HBAG)

James Martin, Building Officials Association of Georgia (BOAG)

Neal Davis, Home Builders Association of Georgia (HBAG)

Stanley Richardson, Home Builders Association of Georgia (HBAG)

Josh Roth, Georgia State Inspectors Association (GSIA)

Ryan Taylor, American Institute of Architects (AIA)

Joe Griggs, Georgia Association of Home Inspectors (GAHI)

Steve Young, Construction Suppliers Association of Georgia

After approval of recommendations from the task force, the State Codes Advisory Committee and the DCA Board, the 2018 IRC is tentatively scheduled for an effective date of January 1, 2020.

If you have any questions or would like to be placed in the interested parties list for the 2018 IRC Task Force, please contact Matt McConnell at 404-679-3104 or matt.mcconnell@dca.ga.gov.

IB Angle



TINY
HOUSES

The Industrialized Buildings Advisory Committee (IBAC) met on August 8 at the Department of Community Affairs (DCA). The topic of discussion: *Should tiny houses, shipping containers and residential storage sheds be included in Georgia's Industrialized Buildings (IB) program?*

Tiny Houses. The IBAC committee previously determined there is nothing in the current IB program rules which would prohibit tiny houses from being factory-built off-frame (not on a metal chassis) by approved IB manufacturers for installation on permanent foundations. However, they must comply with the current State Minimum Standard Residential Code (2012 International Residential Code) and be third party inspected in the manufacturing plant



SHIPPING
CONTAINERS

in accordance with current IB Program Rules.

Note: Tiny Houses on Wheels (THOWs) are not covered under the scope of the 2012 International Residential Code (IRC). Since they are built on a metal chassis (portable trailers with wheels) they are classified as Recreational Vehicles (RVs) and cannot be approved as Residential Industrialized Buildings by definition in the current state law of Georgia. Previously, the IBAC recommended a proposed state code change be forwarded to the State Codes Advisory Committee (SCAC) for consideration which reduces the minimum area required for habitable rooms from 120 to 70 square feet. Another proposed change would add a new Appendix to the IRC code which addresses the main code barriers to tiny houses. If appro-



RESIDENTIAL
STORAGE SHEDS

ved, these changes will help tiny houses installed on permanent foundations comply with the current IRC Code. Hopefully, including Tiny Houses in GA's IB program will stimulate economic development by reopening idle manufacturing plants in South Georgia which were shut down due to the recession.

Shipping Containers. The IBAC revisited the issue of including new and used shipping containers in the GA IB Program. Shipping containers do not fall under the current scope of the GA's IB program and rules. However, containers are now allowed by several industrialized buildings programs in other states, i.e. Arizona, California, Texas and Florida. Due to the interest of manufacturers and third party agencies result the committee

Codes Update

will be determining if shipping containers should be allowed for all commercial and residential occupancies and uses. There are several issues which need to be resolved regarding the approval and recertification of used shipping containers, specifically, which third party inspection protocols and industry standards should be utilized. The Modular Building Institute (MBI) formed an industry study committee to review shipping containers and inspection protocols and they will provide an updated report at the next IBAC meeting.

In addition, shipping containers are rapidly replacing the typical type of factory built buildings which are traditionally manufactured, sold, and rented as construction site office and storage buildings. Thus, the committee will also consider revising the IB rules to allow containers to be used for this specific purpose.

Residential Storage Sheds. Residential storage shed and utility building manufacturers are not currently regulated by the State of Georgia, but they are regulated by Florida and other states. The IBAC is considering residential sheds to be allowed in GA's IB Program. Residential sheds are classified as accessory structures

(e.g. lawn and garden and tool sheds, detached garages and carports) and they must comply with the state residential codes. They are not intended to be used for human habitation. The committee will hear proposed draft rule changes that will allow residential sheds to be voluntarily included in the current GA IB Program.

Regulating residential sheds will ensure safe and quality built structures and assist local jurisdictions with code enforcement issues, such as construction permits and inspections. Pre-fabricated ready-to-assemble sheds and do-it-yourself knock-down shed kits intended for assembly onsite by others will be excluded. Participation by shed manufacturers in GA's program is strictly voluntary only and will not be mandatory.

The last IBAC meeting was held on December 7 at the Georgia Department of Community Affairs.

View the [Agenda](#)
See [Proposed Rule Changes](#)

For questions and more information, please contact the IB Program Office at 404-679-3118 or by email at dca-ib@dca.ga.gov.

MARK YOUR 2018 CALENDAR!

February

28 State Codes Advisory
Committee
10:00 a.m. @ DCA

March

6-9 Georgia Association
of Code Enforcement
Savannah, GA

22-26 World of Modular
Miami, FL

April

15-25 ICC Code Hearings
Columbus, OH

May

20-24 BOAG Conference
St. Simons, GA

June

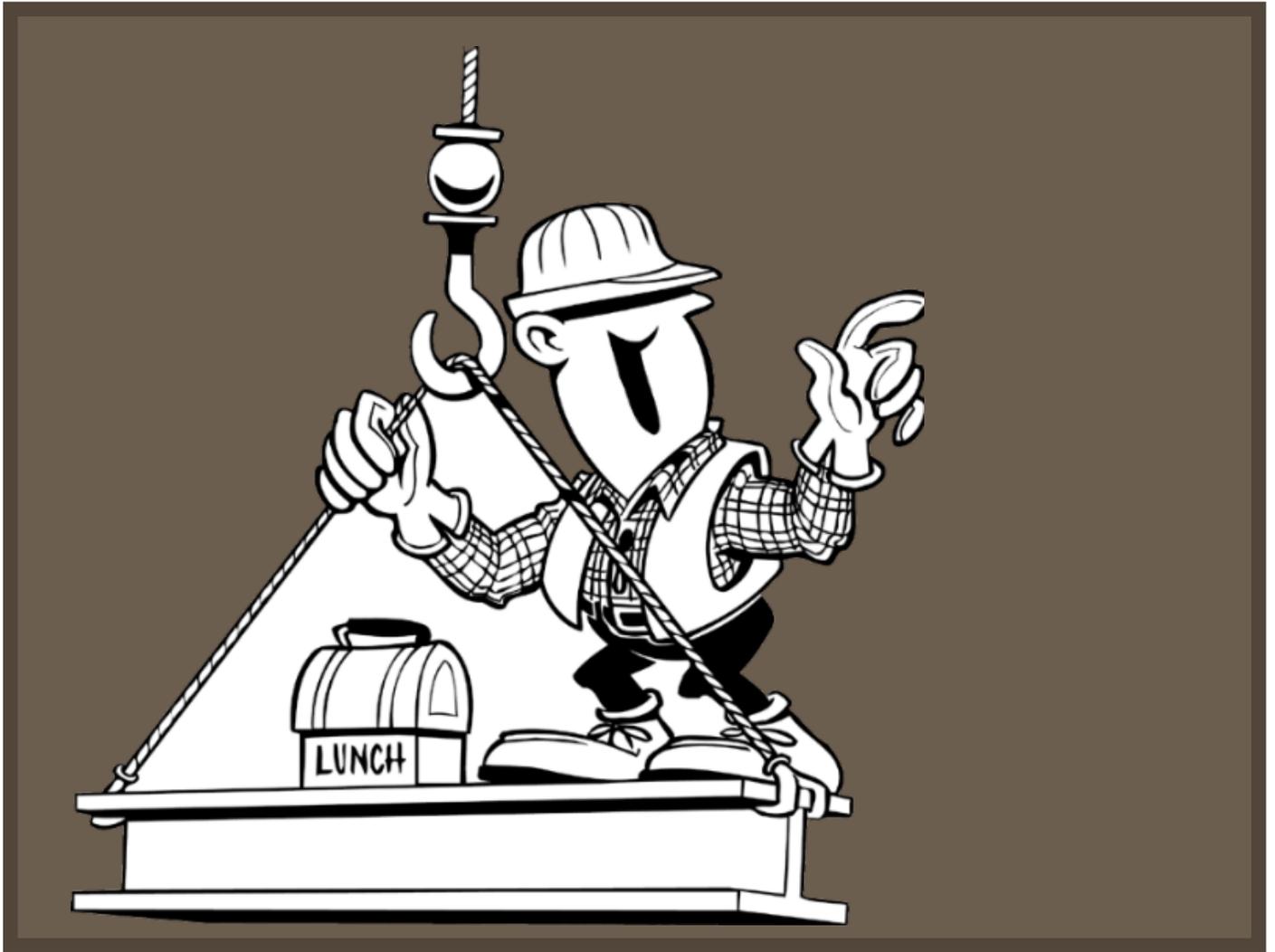
4-8 NFPA World Safety
Conference and
Exposition
Las Vegas, NV

20-24 AIA Conference
New York, NY

28 State Codes Advisory
Committee
10:00 a.m. @ DCA
(Tentative)

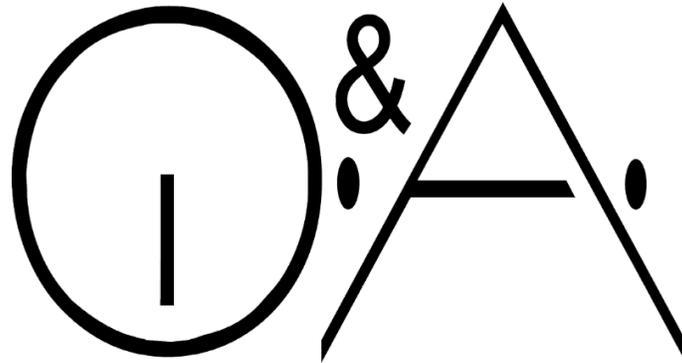
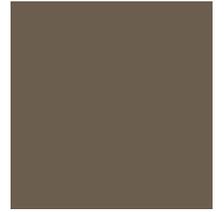
Cody Says...

Codes



...Looking Ahead

The state of Georgia is planning to adopt six new construction codes including the 2018 International Building Code, the 2018 International Residential Code, the 2018 International Plumbing Code, the 2018 International Mechanical Code, the 2018 Fuel Gas Code, and the 2018 International Fire Code. All of these codes will have a tentative scheduled effective date of January 1, 2020.



Question:

Can a builder still utilize the International Residential Code to install fire sprinklers in one- and two-family dwellings even though Georgia law does not mandate their installation?

Answer:

Yes, the intent of the Georgia amendments is that fire sprinklers shall not be mandatory in one- and two-family dwellings. However, the provisions of the 2012 Edition of the International Residential Code for One- and Two-Family Dwellings regarding automatic fire sprinklers are to remain in the Code for use when the builder/developer or owner chooses to install fire sprinklers as an option.

Fast Fact:

Incidents of home fires and electrical accidents typically increase during winter months.

According to the National Fire Protection Association (NFPA), 30 percent of home fires and 38 percent of home fire deaths occur during the months of December, January, and February.

Profile Corner



**JOSH
ROTH**

Josh Roth is no stranger to the construction industry, having spent over 20 years as a state-licensed general contractor, private developer, Building Official and Planning Director. In addition, he has managed over \$25M of work per year, including multifamily, commercial, utilities, single family, and many new and re-developments.

When Josh was just six years old, he was on the roof with his father soaking it all in. In the following years, he worked in multiple related fields -- framing, roofing, concrete, plumbing, and his favorite, electrical. Josh worked every summer, starting with sweeping off roofs and houses. He successfully managed his first million-dollar project at the age of eighteen.

Josh believes that real world experience, combined with common sense, can never be replaced.

Before joining CH2M in 2017, Josh spent almost seven years as Planning & Inspection Director for the City of Americus. In this role, Josh created the Americus Sumter Land Bank and started a continuing education program for contractors. The key to Josh's success is in the diverse entities for which he has had worked and in the relationships he has formed as a result -- from small private businesses to municipal government to the Fortune 500.

Josh has had the privilege of serving as Vice President of Building Officials Association of Georgia (BOAG), 2nd Vice President of Georgia State Inspectors Association (GSIA), and past President of the Southwest Georgia Inspectors Association (SWGIA). He was also a member of the 2012 IRC Code Task Force and the 2017 NEC Code Task Force. He holds certifications that include ICC Certified Building Official and BOAG level 5 Professional Building Official. Josh was awarded the Small Town Leaders Scholarship from ICC for 2016.

But by far, his greatest accomplishment was being named by his colleagues as Building Official of the Year that same year.

EMPLOYMENT OPPORTUNITY

DCA is seeking a Building Codes Consultant for its Community Development Division. This position will update and maintain Georgia's nine mandatory construction codes and three permissive codes, along with statewide amendments; provides technical assistance to local governments, the construction industry and the general public; and maintains code amendments submitted by local governments. This position also updates and maintains the statewide Building Officials Directory and provides staffing for the State Codes Advisory Committee, subcommittees and task forces.

DCA is a state organization dedicated to partnering with communities to help create a climate of success for Georgia's families and businesses. We offer a fast paced, challenging and dynamic work environment that requires innovative thinking, pride in quality work, and the ability to work as a versatile team player. DCA gives its employees the opportunity to do more than merely make a living. We are serious about helping Georgia's families live more abundantly with a greater sense of hope and achievement. If public service and the desire to enrich the lives of others motivates you to do your best work, you should consider joining the DCA Team. For more information please access link https://ga.taleo.net/careersection/ga_external/jobsearch.ftl?lang=en&organization=19600101370 to apply for opening. You may also directly contact Ted Miltiades, Director of Construction Codes at Ted.Miltiades@dca.ga.gov

Knowledge, Skills, & Abilities

- Knowledge and considerable technical competence of the Georgia State Minimum Standard Codes for construction
- Knowledge of compliance standards
- Skill in developing and assembling technical and administrative data for presentation
- Computer literacy and usage skills
- Skill in providing exceptional customer service
- Skill in oral and written communication
- Ability to meet and deal effectively with a wide range of individuals, including elected and appointed officials, professionals, professional organizations and the general public
- Ability to review, research and report new materials, systems, standards and code changes
- Ability to compose and prepare detailed revisions to State Minimum Standard Codes for consideration by various accrediting groups and local government officials
- Ability to manage multiple tasks

Agency Specific Minimum Qualifications:

Bachelor's degree in a related field from an accredited college or university
OR

Associate's degree in a related field from an accredited college or university AND 1 year of related experience

Position Requirements:

Job candidates will be subject to a criminal background check, educational degree check, and reference checks prior to the extension of a job offer.

JOB POSTING
Nov 17, 2017

Closing Date:
Until filled

Primary Location:
GA-Dekalb-Atlanta

Job:
Regulatory

Shift:
Day Job

Advertised Salary:
\$36,268.09 - \$51,811.56

WEBSITES OF INTEREST

International Association of Building Officials (IABO)	iaboinc.com
International Codes Council (ICC)	iccsafe.org
ICC Region Chater	iccreg8.com
Building Officials Association of Georgia (BOAG)	boagcodes.org
Governor's Office of Consumer Protection	georgia.gov/agencies
Georgia Plumbers Trade Association (GPTA)	gpta.net
Georgia Association of Home Inspectors (GAHI)	gahi.com
Georgia Fire Safety Commissioner (State Fire Marshal)	oci.ga.gov
Georgia Department of Community Affairs (DCA)	dca.ga.gov
Call before you DIG	georgia811.com
Georgia State Inspectors Association	georgiastateinspectors.com
GA State Historic Buildings Preservation Office (DHR)	georgiashpo.org
GA State ADA Accessibility Office (GSFIC)	ada.georgia.gov
GA Association of Zoning Administrators (GAZA)	georgiazoning.org
GA Association of Floodplain Management AFM)	gafloods.org
National Floodplain Insurance Program (NFIP)	floodsmart.gov
Plumbing & Mechanical Association of GA (PMA)	plumbingpros.com
Storm Shelters: Selecting Design Criteria (FEMA)	fema.gov
Safe Rooms (FEMA)	fema.gov/safe-roomresources
Carbon Monoxide Detectors	aboutcarbonmonoxide.com

CONTACT DCA'S CODES & INDUSTRIALIZED BUILDINGS

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codes@dca.ga.gov or industrializedbuildings@dca.ga.gov

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