

**Proposals for  
Curriculum  
Development and  
Administration  
of Web-based  
Educational  
Training on the  
Updates to  
the Ohio Building,  
Mechanical,  
Plumbing  
and Fire Code**



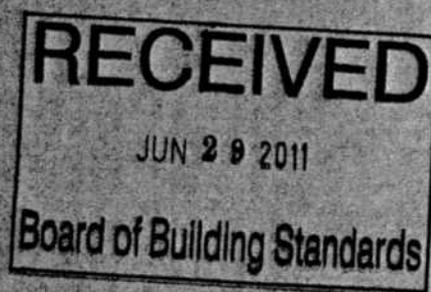
**Submitted to:**

Regina Hanshaw  
Executive Secretary  
Ohio Board of Building Standards  
8606 Tussing Road  
Reynoldsburg, OH 43068

**Submitted by:**

International Code Council, Inc.  
Attn: James A. Bax Jr.,  
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**Submitted: June 15, 2011**



## Notice

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This proposal represents the International Code Council's (ICC) understanding of the needs of the Ohio Board of Building Standards (OBBS) and the Division of the State Fire Marshal (SFM). In the event that this proposal does not meet the needs or expectations of the OBBS and SFM, please feel free to request modifications. We welcome the opportunity to provide alternatives and services that best suit all your needs. The ICC looks forward to working with you to achieve your goals and appreciates the opportunity to do so.



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# 1. Cover Letter and Executive Summary

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**International Code Council**  
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Country Club Hills, IL 60478  
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June 21, 2011

Regina Hanshaw  
Executive Secretary  
Ohio Board of Building Standards  
6606 Tussing Road  
Reynoldsburg, OH 43068

Dear Ms. Hanshaw,

The International Code Council (ICC) is pleased to provide this proposal in response to the State of Ohio's RFP COM05312011 for **Curriculum development and administration of web-based educational training**. The terms and details of this proposal are valid for sixty (60) days from the deadline for delivery of proposals to the Ohio Board of Building Standards.

ICC has a long history of providing professional development services for code and fire officials, plans examiners, inspectors and design professionals and is recognized as a world leader in training. ICC has worked closely with the Ohio Board of Building Standards and the Ohio Code Academy since 2005, developing and delivering two code academies per year through April 2010. We are excited to have this opportunity to continue our strong and productive relationship through the development and delivery of high-quality web-based training on the updates to the Ohio Building Code.

As a not-for-profit, membership-focused organization serving governmental officials and the construction trades throughout the world, our mission is to provide the highest quality of services for the safety and performance of the built environment. ICC utilizes only subject matter experts who are extensively experienced in code enforcement and Masters-level instructional designers/developers intimately familiar with effective teaching methods and adult learning principles. Of specific importance to this RFP, we operate a robust online learning platform, ICC Campus Online, through which we have delivered over 10,000 online programs over the past two years.

As required by the terms of the RFP, below is the requested corporate and contact information:

**Corporate Information**

International Code Council  
Phone: 888-422-7233  
Federal Tax ID: 36-3999004

**Headquarters**

500 New Jersey Ave. NW  
6<sup>th</sup> Floor  
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1245 Sunbury Rd  
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**Proposal Contact Information**

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[www.iccsafe.org](http://www.iccsafe.org)

Thank you for your time and consideration of this proposal. We look forward to the opportunity of working together with the Ohio Board of Building Standards and the Division of State Fire Marshal on providing this critical service for the protection of the health, safety, and welfare of the citizens of Ohio.

Sincerely,

A handwritten signature in black ink, appearing to read "D. L. Dufresne", is written over a horizontal line.

David L. Dufresne  
Executive Director, Education & Certification

## A. Executive Summary

The International Code Council is pleased to submit the following proposal which describes our approach to each of the requirements stated in the Ohio Board of Building Standards and the Division of State Fire Marshal's *Request for Proposals for Curriculum Development and Administration of Web-based Educational Training on the Updates to the Ohio Building, Mechanical, Plumbing and Fire Code*. Having worked successfully with the Board of Building Standards ("OBBS" or "Board") and the State Fire Marshal's Office ("SFM") on several training projects we have based our proposal on what we believe is being requested for this new online training opportunity. We welcome the opportunity to provide any explanation needed on our methodologies, approaches or timelines and deliver a program that meets the needs of the OBBS and the SFM offices.

In order to assist the reader, this proposal follows the format of the Request for Proposals exactly as it was written. All numbering conventions in the RFP correspond to those in this proposal. This includes the six major parts beginning with this section, Part 1 Cover Letter and Executive Summary, and ending with Part 6, Cost Methodology. Additionally, each requirement in Section 3 C. Deliverables highlights the exact wording used in the RFP as such:

*This is an example of the RFP's request for information.*

Following this section of the proposal, Part 2 Background and Qualifications, outlines ICC's project background as we understand it. **ICC's background and qualifications providing similar work can be found in Part 5, Contractor Qualifications.** Part 3, Project Details and Scope of Work, gives the reader the specifics of how the ICC will address each of the RFP requirements and the necessary steps it will take to design and deliver a successful online training program for the OBBS and the SFM. Part 3 of this proposal also contains captured screen images of our ICC Campus Online platform used extensively throughout the country for training building and fire officials, architects, engineers and other stakeholders. We have included a CD for a more comprehensive view of a sample Ohio program and how a user would interact with the course. We anticipate there will be some changes in the graphical user interface but we are confident that the robust features of our ICC Campus Online platform will provide ample flexibility in customizing the program to fit every OBBS and SFM training need.

Section 4, Project Management, and Section 5, Contractor Qualifications, detail how ICC intends to manage the project and our qualifications providing similar work for other State agencies. We feel our project management and key staff in Ohio can bring immediate and on-going support and, at no cost to the State, can help build awareness of the program through its 13 Ohio Chapters and marketing to its Ohio members.

Section 6, Cost Methodology, uses the cost charts provided in the RFP to list each expense. We have also provided additional information as may be needed to help provide options in the event that some services are not needed or warranted.

The final Section of this proposal is an **Appendix containing a CD/DVD** with sample course materials and screens similar to what we will develop for this program.

## 2. Background and Qualifications Profile

---

### A. Project Background

Over the past several years, ICC has established a very successful partnership with the Ohio Board of Building Standards (OBBS) and the Division of State Fire Marshal (SFM) to develop the primary training center for Ohio's inspectors: the Ohio Code Academy. The Ohio Code Academy with guidance from the OBBS, SFM, and the International Code Council (ICC), has created a powerful learning infrastructure with robust training programs for Ohio's building, mechanical, plumbing and fire inspectors. The OBBS now seeks to provide code update training on Ohio's newly adopted codes for its building, plumbing, mechanical and fire inspectors.

### B. Introduction to ICC

ICC is a non-profit membership organization made up of nearly 51,000 building officials, inspectors, architects, engineers and others, including hundreds of members in Ohio and thirteen (13) Ohio Chapters. ICC provides an unparalleled amount of national training and resources to code inspection and enforcement personnel. ICC was established in 1994 for this purpose and as a non-profit organization is dedicated to developing a single set of comprehensive and coordinated national model construction codes and lessening the burden on government.

The ICC offers unmatched technical, educational and informational products and services in support of the *International Codes*, with more than 290 highly qualified staff members at 16 offices throughout the United States and in Latin America. Some of the products and services readily available to code users and ICC members include:

- Educational programs provided around the world on a vast array of topics;
- Code application and technical assistance;
- National certification programs for 39 different types of inspectors and building officials – including those recognized by Ohio;
- Technical handbooks and workbooks for training and support;
- Plan review;
- Automated products and training;
- Monthly magazines and newsletters;
- Publication of proposed code changes; and,
- Training and informational videos and webinars.

ICC has an extensive background and technical expertise for providing adult education whether online or in-person. We use only trained and experienced staff and subject matter experts with both on-the-job and in-the-classroom training. As a part of this program ICC will use our wealth of experience and our time-tested, professionally developed curriculum for the Ohio online code update courses.

### C. Overview/Project Summary

This project will use ICC's **Campus Online** platform to immediately start building the capacity of the OBBS and SFM's offices to provide quality professional development and enable administrators to integrate technology to meet Ohio and national standards of professionalism. OBBS and the SFM are charged with training inspectors, building and fire officials on new code updates and to ensure that inspectors and building officials get effective curriculum delivered in a convenient manner. ICC's Training and Education Department will use its existing cadre of experienced subject matter experts and well-vetted code update curriculum and materials to design and deliver a flexible and convenient adult professional online training program with quizzes at the completion of each module. Participants will also be provided with materials to download and instructions to evaluate the effectiveness of the online professional development courses. All curriculum materials created will be in alignment with OBBS and SFM's requested outlines in the RFP and delivered within the timelines given in this proposal.

### D. Statement of Need

Many of the professional development programs that are currently offered to inspectors and building officials fail to provide timely and ongoing update support needed to make effective use of the code changes. Inspectors and code officials would greatly benefit from being allowed to attend a short one-hour code update seminar and not have to leave work and travel to do so. Having online access to code update training would have the added benefit of allowing students to integrate what they learned directly into their daily practices. To successfully address these issues, inspectors and code officials need asynchronous, flexible on-line learning based on curricula focusing on code updates provided in a convenient online manner.

Inspectors and code officials need to be able to participate in professional development courses whenever and wherever it is convenient for them: before or after their job, or at home on the weekends, if need be. Moreover, inspectors and building officials must have a supportive online environment to ensure learning the updates to the codes they are charged with enforcing. Inspectors and code officials have very specific needs that can be met most successfully by courses designed and delivered on-line and a means for providing this service is needed.

### E. Qualifications Profile

**Illinois** - The ICC assisted the State of Illinois with implementing Public Act 93-936, Illinois Energy Efficient Commercial Building Act, that went into effect April 8th, 2006, under rulemaking entitled Illinois Energy Conservation Code (71 Ill Adm. Code 600; 29 Ill Reg. 4771). ICC worked with building regulatory professionals and the State of Illinois to develop a six-hour seminar, which included the 2001 Supplement Illinois Energy Efficient Commercial Building Act. The ICC provided technical support which included reviewing state-wide (including the Chicago metro area) energy conservation implementation tactics, technology acceptance criteria, and technology development ideas with respect to Illinois code development compliance with the Illinois Energy Conservation Code.

Twenty five classroom seminars were successfully administered throughout the State of Illinois to prepare building regulatory professionals for the adoption of the 2000 *International Energy Conservation Code*® (IECC®) as amended by the 2001 Supplement Illinois Energy Efficient

web-based?

Commercial Building Act (20 ILCS 3125)]. More than 600 building regulatory professionals, representing 127 municipalities throughout the state, attended the various seminars. ICC also provided five telephone-based training sessions in which 59 participants took part. A web-based Clearinghouse was developed, launched and maintained for the State of Illinois (<http://www.iccsafe.org/cs/cct/energy-training.html>).

**Colorado** – The ICC and the State of Colorado’s Governor’s Energy Office developed and delivered 55 training sessions on the International Energy Conservation Code® to all of Colorado’s 64 counties in 2008. The training was offered in two modules; the first introduces the basic concepts and principles of the 2003 IECC, and the second module provides information on the 2006 IECC.

Additionally, Colorado House Bill 07-1146 was signed into law on May 3, 2007, took effect July 1, 2007, and promoted adoption of the IECC for buildings. The Governor’s Energy Office (GEO) sent out an RFP for code adoption data collection, and ICC was awarded the contract to:

- Update the State’s point of contact information in each of its 329 local jurisdictions.
- Conduct an Energy Code Adoption survey.
- Prepare an official report on the status of Colorado’s 329 local jurisdictions’ energy code adoptions.

A state-wide survey of all building departments and stakeholders was completed by ICC to determine the energy codes and policies in effect. The ICC then provided statewide residential and commercial energy code training workshops in 28 locations across Colorado. The energy code workshops featured full-day training on both commercial and residential energy codes, specifically the 2003 or 2006 version of the IECC).

**Connecticut** – The State of Connecticut worked with ICC to schedule and deliver 40 days of training based on 2009 International Energy Conservation Code® and ASHRAE 90.1. The training was requested to be scheduled and delivered throughout the state with an estimation of training over 640 code officials, architects and other municipal staff. ICC provided all necessary material including, but not limited to, applicable workbooks, code books, standards, and plans. ICC was also requested to provide additional services such as marketing and registration support. Training occurred from December 2010 – May 2011.

**Nationally** – ICC designs and develops a code update series of 16 courses for its national audience every three years. These update courses are designed for building, fire, mechanical, plumbing inspectors and other code officials and stakeholders.

**A sample of similar online training we have provided other States can be found of the CD/DVD found in the Appendix of this proposal.**

## **F. Project Management and Key Personnel**

ICC will coordinate all of this program's activities through Allison Casimere Street, Manager of Instructional Design, ensuring that the project activity is progressing in an effective and efficient manner consistent with the goals of the OBBS and the SFM. Ms. Street will also be responsible for all deliverables and coordination between all parties. As ICC staff, she will provide daily oversight and management of all activities related to this program.

Ms. Street is primarily responsible for the instructional design integrity of training projects developed by the Training and Education Department. Her previous work experience includes instructional design at Motorola and McDonald's Corporation. Allison holds a Master of Science Degree in Instructional Design, Development, and Evaluation from Syracuse University and a Bachelor of Arts in Communications from Hampton University.

Mr. David Dufresne, Executive Director of Training and Certification, will provide senior management oversight as the qualified ICC principle. Mr. Dufresne has extensive authority on behalf of ICC to provide whatever resources are needed to successfully complete this work. As Executive Director of Education and Certification, David is responsible for the strategic direction and operational management of ICC's broad spectrum of training and certification offerings.

With over 20 years of experience, Mr. Dufresne has had the opportunity to touch all facets of training and development, from instructional design and classroom teaching to eLearning design and development to program management and business development.

Prior to joining ICC in 2010, David held senior management positions with industry leaders in education, certification, and information management, including Kaplan Professional, CompTIA, and Thomson Learning. David holds a Bachelor of Science in Electrical Engineering and is a proud veteran of the United States Air Force.

Other important roles to be filled by ICC's staff include: Matt Clark, E-Learning Developer and Denise Haas, Instructional Designer. Mr. Clark will be the primary liaison responsible for overall online systems management and administration reporting directly to Ms. Street. Mr. Clark will also be responsible for reporting, maintaining and customizing the ICC Campus Online platform. Ms. Haas will be responsible for all curriculum development design and integration of curricula into the modules.

### 3. Project Details and Scope of Work

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#### A. Duration

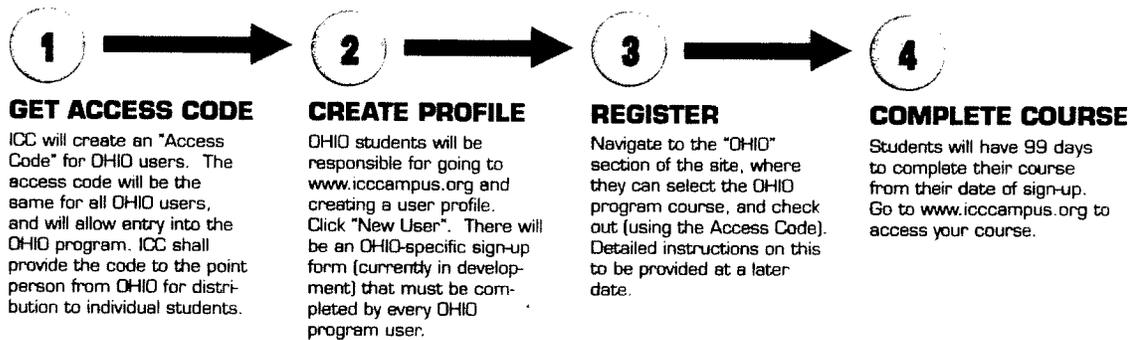
ICC understands that the term of the agreement shall begin on the 1<sup>st</sup> day of October, 2011, and end on the 30<sup>th</sup> day of June, 2012. At the OBBS's request, ICC will maintain and provide access to the online courses for a minimum of one calendar year from when the courses are first offered in order to provide maximum convenience and longer access for students. We recognize this exceeds the duration of the agreement, but represents only a marginal increase in our cost and a small variable cost for those who need certificates. We feel this extension can be easily done, with minimal cost and will provide additional convenience and benefits to more Ohioans.

#### B. Overview

ICC proposes to immediately begin researching and developing training modules on the updates to Ohio's codes. We will direct our in-house staff of instructional designers to use the code sections identified in the RFP Appendix A and B to highlight where additional curricula needs to be developed. ICC currently performs very similar work for many other states and amends curricula with state changes every code cycle or every three years. Additional curricula will be developed using ICC and other SMEs and state staff as needed or requested.

Once the curriculum is approved by the OBBS and the SFM for each 1-hour course, ICC will place the material on its ICC Campus Online platform. Additionally, ICC will **exceed** the requirements of the RFP by creating a course handout that summarizes the code updates. This handout will be available to the participant for downloading. Our experience has indicated that often there are courses where content and self-instruction may exceed one hour. Such supplemental materials will be included and provided free to students in a standard Adobe PDF® format as well as any other materials OBBS or the SFM would like to have ICC include.

After the courses are approved and placed online, including all supplemental materials and downloads, participants will be notified by the OBBS or the SFM of course availability. **ICC can, and is willing, to also help build awareness of the courses through its database of building and fire officials and inspectors in Ohio via e-blasts and e-newsletters at no additional cost to the State or the participant.** Students will then be directed to a website where they will register and begin their course. An overview is as follows (more detailed screen views of the process follow in Section C. Deliverables, 1, B, for OBBS and SFM students of this proposal).



## C. Deliverables

### (1) For the Board

*(A) Customized curriculum on the updates to the Ohio Building Code, the Ohio Mechanical Code, and the Ohio Plumbing Code. Samples of online curriculum can be found on the CD in Appendix A attached to this Proposal. The Board will retain all rights to the curriculum.*

ICC will use its existing national code update curriculum to immediately begin customizing and working with the OBBS to provide: six (6) -1 hour modules on the updates to the Ohio Building code; one (1) -1 hour module on the updates to the Ohio Mechanical Code; and one (1) -1 hour module on the updates to the Ohio Plumbing code. In fact, the code section matrix contained in Appendix A of the RFP, is very similar to the ICC training update format ICC now uses to provide code update training throughout the country. We are very familiar and comfortable using this type of format and will use it for each training module based on the Ohio Building, Mechanical and Plumbing codes. We will add a column that identifies previous significant and newly revised code sections for developing the online one hour modules. We have found this to be a very effective approach in conducting similar work.

ICC proposes that each code update module will contain the following:

- Voice over text that is developed and integrated into the e-learning format
- Content based on the updates to the current Ohio Codes and references suggested by the Board
- Use of photos / graphics
- Video insertion
- Quiz at the end of each module (5 randomly selected questions)
- Each module will have approximately 40-50 slides
- There will be at least two (2) engagement interactions per module (to engage the participant, reinforce learning of the content, and verify usage)
- All content and quizzes will be pre-approved by the OBBS and vetted by subject matter experts (SMEs)

**Samples of course content and screens can be found in the Appendix of this proposal.**

*(B) Web-based delivery of curriculum to approximately 2000 Board-certified personnel on an https site in a format, and with content approved by the Board presented in one-hour modules. The modules shall be available no later than November 1, 2011 unless another date is mutually agreed upon by the State and the Contractor.*

To meet the November 1, 2011 due date, ICC will begin work upon award of the contract and complete all 1-hour modules no later than November 1, 2011. We anticipate no problems meeting the deadline as our ICC Campus Online is already operational and an extremely stable online learning environment. This will offer an enormous time advantage in expediting course formatting and delivery of online content.

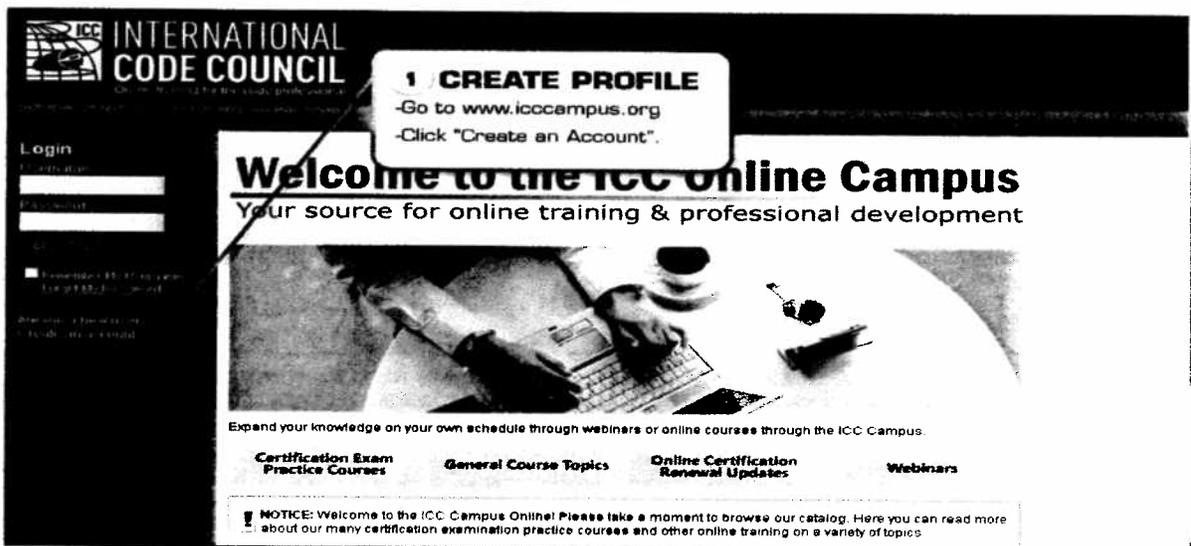
Our ICC Campus Online will also give an immediate head start to OBBS and SFM staff and others, for reviewing and approving the course content. In fact, our process uses our online training system to solicit input from our clients and subject matter experts and integrate these changes directly into online training courses. It is very flexible as input can be gathered when possible and convenient to the SME and staff reviewers.

We feel strongly that, as a new program for the OBBS and the SFM, having a proven infrastructure for delivery of courses is paramount to the success of an online training program. Our ICC Campus Online will provide this stability and give the OBBS an enormous startup advantage for developing and delivering exceptional online training to 2,000 Board-certified personnel.

To illustrate our ICC Campus Online, the screen views below are samples which can be modified to provide a more customized view relevant to the OBBS and the SFM. Additionally, our campus can be viewed online at any time by going to: [www.icccampus.org](http://www.icccampus.org).

#### **D. Registration for the Board and the SFM**

The following screen views represent a typical registration process for taking an online ICC Campus Course. We envision using similar screens with some customization for this project.



Students are asked to register and create an account as follows. Demographic information can be included to meet OBBS and the SFM's needs. This would include a registration number for use until January 1, 2012:

Once registered, students will be directed to select a course to begin their training.

**4 CLICK "STATE-SPECIFIC TRAINING"**

-You can select from the left-side menu or the body of the page.

- Categories**
- Certification Exam Practice
  - General Course Topics
  - State Specific
  - Webinars
  - All Categories

**Search**

Your shopping cart contains:  
 0 (Items) - Subtotal: \$0.00

## Catalog

Select a category to begin

The ICC Online Campus offers a variety of online courses, which are divided into three main categories:

**Certification Examination Practice (CEP) Courses**

Our CEPs are designed to offer a practice opportunity for each ICC certification examination. These CEP courses also present a general overview of the task lists used to create the exams, study tips, and relevant code sections. Participants also get 100 practice quiz questions and a timed practice exam. Registration is easy and allows access 24/7 from any computer with an internet connection for 99 days.

**General Course Topics**

These courses cover a wide spectrum of training topics. Each course is designed to offer a specific area of professional development. Some of these courses are based on the I-Codes and others are based on administrative topics.

**State-specific Training**

These courses were customized to address specific state code amendments or have been approved for specific use by the identified state.

**Webinars**

These presentations are short web-based learning experiences that address a variety of topics. They are designed to offer

**3 SELECT YOUR STATE**

- Categories**
- Certification Exam Practice
  - General Course Topics
  - State Specific
  - Webinars
  - All Categories

**Search**

Publisher: mattclark Profile Help Logout

Your shopping cart contains:  
 0 (Items) - Subtotal: \$0.00

You are at > Master Category ICC > State-Specific

**Subcategories**

Buttons for state selection: NYS (New York State), CA (California), FL (Florida), and OH (Ohio). The OH button is highlighted with a white border.

Items listing (Search criteria: Category State-Specific, ordered by: no ordering specified)

Item Name	Duration	Price	Add to Cart
NY State 2009 IECC Commercial Energy Inspector CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IECC Commercial Energy Plans Examiner CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IECC Residential Energy Inspector Plans Examiner CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IRC Residential Electrical Inspector CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 Fire Inspector I Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2006 IRC Accessibility Inspector Exam Examination Certification			

Search

Items listing (Search criteria: Category: New York State, ordered by: no ordering specified)

**6 SELECT YOUR COURSE**

Item Name	Duration	Price	Add to Cart
NY State 2009 IECC Commercial Energy Plans Examiner CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IECC Commercial Energy Inspector Plans Examiner CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IECC Residential Energy Inspector Plans Examiner CEP Course	99 Days	\$69.00	<input type="checkbox"/>
NY State 2009 IRC Residential Electrical Inspector CEP Course	99 Days	\$69.00	<input checked="" type="checkbox"/>
NY State-2006 Fire Inspector I Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Accessibility Inspector/Plans Examiner Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Building Plans Examiner Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Coastal and Floodplain Construction Inspector Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Commercial Building Inspector Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Commercial Electrical Inspector Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Electrical Plans Examiner Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>
NY State-2006 IBC Fire Inspector II Certification Examination Practice Course	99 Days	\$69.00	<input type="checkbox"/>

Page 1 of 2 | Order by Product - Price

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A "Discount code" would not be used. However it is included here to provide an example of purchasing additional hard copies of certificates if made available.

INTERNATIONAL CODE COUNCIL  
Online learning for the code professional

Publisher: [mattclark](#) | Profile | Help | Logout

**7 ENTER DISCOUNT CODE**

Categories: Certification Exam Practice, General Interest Topics, State-Specific, Webinars, All Categories

Search

**Review & Place Order**

Your shopping cart contains: 1 item(s) - Subtotal: \$69.00

Quantity	Item	Price	Actions
1	- NY State 2009 IRC Residential Electrical Inspector CEP Course	\$69.00	<input type="checkbox"/>

Update Cart | Continue Shopping

Discount code:  Apply

**Total: \$69.00** Tax NOT included

Checkout

**INTERNATIONAL CODE COUNCIL** **CHECKOUT**

Categories: Certification Exam, Practice General Course Topics, State-Specific, Webinars, All Categories

Search: \_\_\_\_\_

**Review & Place Order**

Your shopping cart contains: 1 (Items) - Subtotal: \$0.00

Your cart contains:

Quantity	Item	Price	Actions
1	- NY State 2009 IRC Residential Electrical Inspector CEP Course	\$69.00	

Update Cart | Continue Shopping

Discount code: DISCOUNT - \$69.00 Remove

**Total: \$0.00** Tax not included

**Checkout**  
Checkout

**Checkout**

Your shopping cart contains: 1 (Items) - Subtotal: \$0.00

**Billing Information**

Name: Matthew Clark  
Phone: 708-799-5829  
Address: 2160 Chestnut Road Homewood, IL 60430, -  
[Modify]

Qty	Item	Price
1	NY State 2009 IRC Residential Electrical Inspector CEP Course	\$69.00

[Modify]

Discount: -\$69.00  
Subtotal: \$0.00

Payment method: Credit Card

Comments

**CLICK "CONTINUE"**

Continue

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After registering, the student is provided several navigation screens. The following are just a few of the screens.

G4 IGCC Commercial Plans Examiner 1 / 1 X

## Before you begin

Please read the following:

This course is intended to serve as a reference only. It does not offer training or certification that participants will pass the certification exam.

The code provisions contained in this course are based on the International Family of Codes. These provisions may be different in codes that have been modified or amended by state or local jurisdictions prior to adoption.

**ATTACHMENTS**

Supplemental documents can be accessed by clicking the attachments button

Menu [Progress Bar] [Navigation Icons]

G4 IGCC Commercial Plans Examiner 1 / 1 X

## Before you begin

Please read the following:

This course is intended to serve as a reference only. It does not offer training or certification that participants will pass the certification exam.

The code provisions contained in this course are based on the International Family of Codes. These provisions may be different in codes that have been modified or amended by state or local jurisdictions prior to adoption.

**NOTES**

-Click the notebook icon to access any "notes" provided in the course.

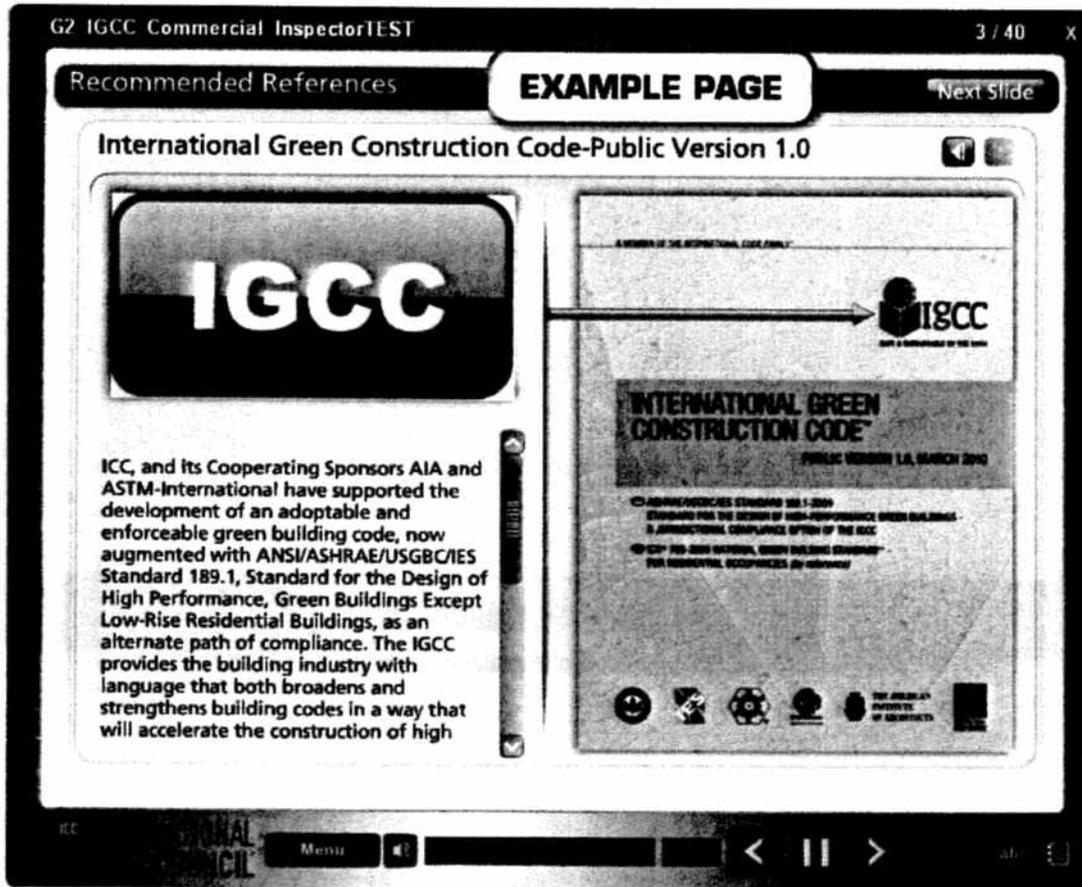
Notes

[Empty Note-taking Area]

INTERNATIONAL CODE COUNCIL Menu [Progress Bar] [Navigation Icons]

We understand, and expect, that the OBBS and the SFM may want to customize some of the registration and navigation screens. As such, our system can make minor changes without significant development efforts or expense.

The student would then begin the course. A sample course page is as follows. Please note the navigational arrows at the bottom of the page.



G2 IGCC Commercial InspectorTEST 24 / 40 X

**EXAMPLE PAGE**

## 02 Land & Site Planning

**0201. Scope 3%**  
Inspect the site and verify the building or structure location is in compliance with the requirements and scope and intent of the code as compared to the plans.

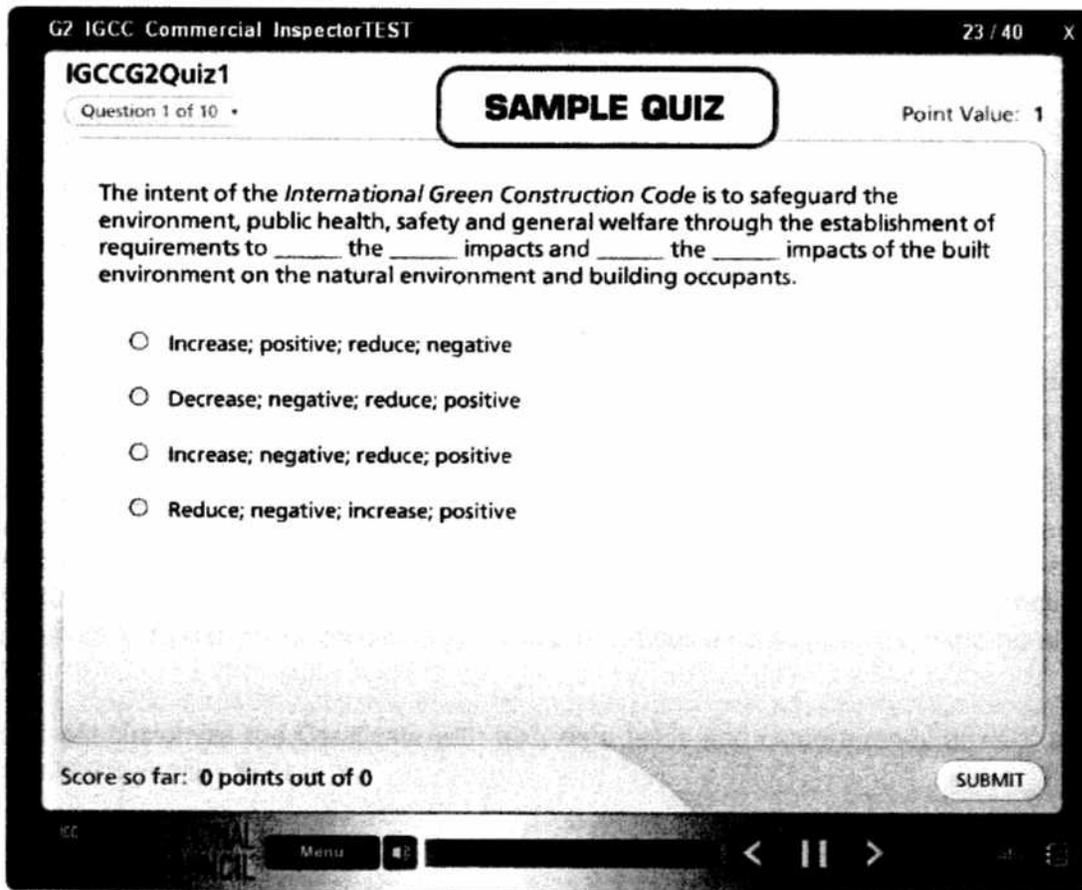
**IGCC** *International Green Construction Code—Public Version 1.0*

**Key Code Sections:**  
401, 402, 406, 407



Menu 

Following each code section would be a short 5-10 question quiz. A sample of the quiz page is as follows:



**NOTE:** Additional screen images of an actual course with sample curriculum can be found on the CD accompanying this proposal.

*(C) Availability of the web-based curriculum to the general public on an https site no later than January 1, 2012. The general public will not be charged to view or complete the modules.*

The general public will follow the same process as illustrated above and will have access to the courses no later than January 1, 2012. The general public will not be charged to view or complete a module. Course completion certificates will be provided electronically in a downloadable Adobe PDF® format.

*(D) Create and submit reports to the Board electronically upon request listing the names and certification numbers of individuals who have successfully completed each module.*

In order to capture all the data required by the OBBS and SFM, ICC will create a custom registration form specific to the Board and the SFM. This form will include all the information requested by the OBBS and SFM's offices for better data integration and exchange with their

current system. At a minimum, the following data fields will be required by the web registration form:

- Name
- Address
- Phone Number
- Certification Number
- Date of course completion
- Other data fields as needed or requested

*(E) Issue certificates to individuals completing all required modules for each code. There will be no cost assessed to an individual to obtain a copy of the certificate.*

Electronic certificates will be available for downloading, at no additional cost, to all individuals who successfully complete all required modules (view all screens, complete all quizzes). Additionally, up to 2,000 hardcopies of certificates will be provided to those candidates identified by the OBBS and/or the SFM upon their request. Additional hardcopies of certificates can be provided to students who complete all required modules for a \$5 postage, handling and shipping fee.

ICC will customize the Certificate with text, data fields and camera-ready artwork provided by the OBBS and the SFM.

*(F) Transfer of the module content to DVD format and the reproduction of 10 ready-to-view DVDs.*

ICC will produce and deliver ten (10) copies of each of the eight (8) one-hour modules in a CD/DVD compatible format or 80 CD/DVDs total to OBBS. This CD/DVD will be viewable on a computer with a CD/DVD player capable of displaying a standard formatted disk (e.g. wma, mpeg, avi) and using Microsoft Office suite of applications and viewers.

*(G) Transfer of the curriculum to the Board in manner specified by the Board and in a format compatible with Microsoft Office programs. Such a transfer shall permit the Board to fully extract and manipulate the data provided without any limitations, including any further registrations, payment of fees, or requirements to obtain proprietary software to access the data.*

Upon completion of the project, ICC will provide the source files for all one-hour modules in a Microsoft PowerPoint® format or another format suitable to the OBBS and the SFM. The format will allow the Board to extract and manipulate the data provided without limitations or registrations, payment of fees, or requirements to obtain proprietary software to access the data.

## **(2) For the SFM**

*(A) As approved by the SFM, customized curriculum covering the pending updates to the Ohio Fire Code and other SFM rules contained in the Ohio Administrative Code (OAC), also known as OAC rules 1301:7-7-01 through 1301:7-7-47, for the sections listed in Appendix B attached to this RFP. For OAC rule 1301: 7-7-01 and the fireworks related portions of OAC 1301:7-7-33, the contractor will work with the SFM to develop a curriculum, which shall be included in the final program developed under this section. The SFM retains all rights to all portions of the curriculum.*

ICC will develop curriculum based on every code section summarized in Appendix B of the RFP. This document will be used as a foundational starting point for developing any new curriculum including the Ohio-specific amendments relevant to the Fire Code updates. This summarization is very similar to how ICC now updates its national training program every three years on the code update cycle. We will use the currently provided summary and amend it by adding additional information specific to Ohio and other requests made the SFM. We foresee no problem providing the updated curriculum with the Ohio amendments as it is very similar to the process we now use in a number of other states.

ICC will utilize video, pictures, illustrations and graphics as appropriate to enhance the learning experience. Additionally, we will gladly accept figures, forms, video or audio components that the SFM would like to have us include. We will also provide a supplementary training document that can be downloaded and that may contain additional materials as deemed suitable or warranted in addition to providing the following:

- 8 - one hour modules with voice over text integrated into the e-learning format
- Content will be based on the updates to the Current Ohio Fire Code
- Use of photos / graphics
- Video insertion
- Quiz at the end of each module (5 randomly selected questions)
- Each module will have approximately 40-50 slides
- There will be at least two (2) engagement interactions per module (to engage the participant, reinforce learning of the content, and verify usage)
- All content and quizzes will be pre-approved by the OBBS and vetted by subject matter experts (SMEs)

**Samples of course content and screens can be found in the Appendix of this proposal.**

*(B) Web-based delivery of the SFM related curriculum to approximately 2000 individuals authorized to enforce the OFC and other approved persons. The curriculum shall satisfy the continuing education requirements associated with "certified fire safety inspector" designations issued by the Ohio Department of Public Safety in accordance with OAC Chapter 4765 and any SFM Ohio Fire Academy OFC based certification or training requirements. The web based delivery on an https site shall be presented in modules in a*