

THE FAIRFAX COUNTY BUILDING

CODE ACADEMY



DHCD Course Catalogue

January 8, 2014

About the Fairfax County Code Academy

[A Word About Academy Activities and This Catalogue...](#)

The Fairfax County Building Code Academy is an accredited satellite campus of the Jack Proctor Virginia Building Code Academy. Code Academy operations, in many respects, are guided by the accreditation process that the Virginia Department of Housing and Community Development sets forth in the Virginia Administrative Code (13VAC5-80-10 et seq.). A lengthy negotiation and approval process is undertaken annually in order to establish the types of courses, both for certification and for continuing education that the Fairfax County Code Academy may offer under our accreditation. Typically, these include several certification modules each year, as well as a number of continuing education offerings in the building code arena.

As a matter of practice, the Fairfax County Code Academy has elected to operate in such a way as to expand the types of courses we offer to include those related to topics outside of the building codes. We are actively engaged in the process of incorporating site development related training into the Code Academy's function in order to meet some of the Department's strategic objectives. We hope that in employing this approach we will also reap the benefits of a more integrated workforce with opportunities provided to staff to expand their understanding of a larger portion of the land development process.

However, in order to direct our communications at the appropriate target audiences for their primary classes, we will be publishing two separate catalogues of training activities – one for building code and one for site development operations. This is not intended to suggest that access to the classes in either catalogue are restricted to an employee's present job assignment. It is merely to present the material in such a way that employees may access first those classes that may have more immediate relevance to their duties. It is our strong desire at the Fairfax County Code Academy that staff will take advantage of the opportunity to select courses from both catalogues and reap the benefits of the cross training opportunities that having a local code academy affords us.

Finally, in an attempt to make information available in as many formats as possible and to provide up to date information, we have elected to publish PDF versions of the catalogues that staff may save to their desktop, print out for employees who may not have ready access to the internet, or keep a printed version handy at their desk. We hope you find this approach useful. As always, you can also find state and regional course information at: <http://www.fairfaxcounty.gov/dpwes/codeacademy/>

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Core Module Course

Dates: January 28-30, 2014

Location: Northern Virginia Area (address to be announced)

Application Deadline: January 21, 2014

Credits: 24 Hours

Prerequisite: NONE

Dates: April 22-24, 2014

Location: Eastern Virginia Area (address to be announced)

Application Deadline: April 14, 2014

Credits: 24 Hours

Prerequisite: NONE

Dates: August 26-28, 2014

Location: Richmond Area (address to be announced)

Application Deadline: August 18, 2014

Credits: 24 Hours

Prerequisite: NONE

Course Description: This 3-day course is required for new code officials within 180 days of appointment and for ALL code enforcement personnel. This course is a prerequisite for acceptance into all other courses and is a requirement for certification. This course is offered at least two times a year in different parts of the state. There are no prerequisites for attendance at this course. The course will include sessions on:

- History of the Uniform Statewide Building Code
- Introduction to the Virginia Statewide Uniform Building Code
- Working with the Client

- Code Enforcement
- Legal Aspects
- Resources/State Certification Information

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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ADVANCED OFFICIAL COURSE

Dates: February 4-6, 2014

Location: Richmond Area (address to be announced)

Application Deadline: January 27, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: May 6-8, 2014

Location: Richmond Area (address to be announced)

Application Deadline: April 28, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: September 16-18, 2014

Location: Richmond Area (address to be announced)

Application Deadline: September 8, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for individuals who are code officials, assistant code officials or other supervisors. Other applicants will be accepted on a case-by-case basis. The course is required for certification as a Certified Building Official and Certified Fire Official and Property Maintenance Official. The course is scheduled twice a year. Persons taking this course must have basic knowledge of the legal aspects, managerial practices, and technical knowledge related to code enforcement, and has attended the Core Course. The course will include:

- Management / Budget
- Leadership
- Legal and Media Relations

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must

register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Plumbing Inspection Course

Dates: February 4-6, 2014

Time: 8:00 – 5:00

Location: Herrity Building (Fairfax County Government Center)
12055 Government Center Parkway
Room 106 / 107
Fairfax, VA 22035

Application Deadline: January 27, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: April 29 - May 1, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (Address To Be Announced)

Application Deadline: April 21, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: September 9-11, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address To Be Announced)

Application Deadline: September 1, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for all code enforcement individuals responsible for commercial and residential plumbing inspections including Combination Commercial Inspectors and Combination Residential Inspectors. The course is required for certification as Residential and/or Commercial Plumbing Inspector. This course is offered at least twice per year. Applicants must have basic plumbing knowledge and have attended the CORE Course prior to taking this course. The course will include sessions on:

- Water Service Inspection
- Sanitary Building Sewer Inspection
- Groundwork Inspection

- Concealment Inspections and Final Plumbing Inspection
- Cross Connections

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Electrical Inspection Course

Dates: February 11-13, 2014

Time: 8:00 – 5:00

Location: CPAT Training Facility (Prince William County)
8494 Kao Circle
Manassas, VA 20110

Application Deadline: February 3, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: May 13-15, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (Address To Be Announced)

Application Deadline: May 5, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: September 23-25, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address To Be Announced)

Application Deadline: September 1, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for all code enforcement individuals responsible for commercial and residential electrical inspections including Combination Commercial Inspectors and Combination Residential Inspectors. The course is required for certification as Residential and/or Commercial Electrical Inspector. This course is offered at least twice per year. Applicants must have a basic knowledge of principles of electricity and have previously attended the CORE Course. The course will include sessions on:

- Electrical Field Guide to Wiring a Safe House
- NFPA Electrical Inspection Manual with Checklist
- Concealment / Service
- Final Inspections

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Plans Review – Non-Structural Course

Dates: February 11-13, 2014

Time: 8:00 – 5:00

Location: Northern Virginia Area (address to be announced)

Application Deadline: February 3, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: May 20-22, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (address to be announced)

Application Deadline: May 12, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: September 23-25, 2014

Time: 8:00 – 5:00

Location: Richmond Area (address to be announced)

Application Deadline: September 15, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for code enforcement individuals responsible for reviewing non-structural plans or fire protection plans review. The course is required for certification as Building Plans Examiner and/or Fire Protection Plans Examiner and will be scheduled at least twice a year. Applicants must have basic construction knowledge, an ability to use the USBC, ICC Codes and other various standards. Applicants must have previously attended the CORE Course. The course will include sessions on:

- Building Planning
- Fire-Resistance-Rated Construction Requirements
- Fire-Protection Systems
- Means of Egress Accessibility

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Fire Protection Systems Inspection Course

Dates: February 25-27, 2014

Time: 8:00 – 5:00

Location: Northern Virginia Area (address to be announced)

Application Deadline: February 19, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: June 3-5, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (address to be announced)

Application Deadline: May 26, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: September 30 - October 2, 2014

Time: 8:00 – 5:00

Location: Richmond Area (address to be announced)

Application Deadline: September 22, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for individuals inspecting Fire Protection Systems. This course is required for certification as Fire Protection Inspector and is scheduled twice a year. Applicants must have a basic knowledge of fire systems and have attended the CORE Course prior to taking this course. The course will include sessions on:

- Sprinkler Inspection/Test Checklist (all types)
- Fire Pump Testing
- Fire Alarm System Checklist
- Kitchen Hood Checklist

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Mechanical Inspection Course

Dates: March 4-6, 2014

Time: 8:00 – 5:00

Location: Herrity Building (Fairfax County Government Center)
12055 Government Center Parkway
Room 106 / 107
Fairfax, VA 22035

Application Deadline: February 24, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: May 20-22, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (Address To Be Announced)

Application Deadline: May 12, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: October 7-9, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address To Be Announced)

Application Deadline: September 29, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This program is a 3-day course is designed for all code enforcement individuals responsible for commercial and residential mechanical inspections including Combination Commercial Inspectors and Combination Residential Inspectors. The course is required for certification as Residential and/or Commercial Mechanical Inspector, and is offered at least once a year. Applicants must have basic mechanical knowledge and must have previously attended the CORE Course. The course will include sessions on:

- Residential Inspection (Concealment/Rough-In Inspection/Final Inspection)

- Commercial (Duct System Inspection/Appliance Inspection/Hood and Grease Duct Inspection)
- Fuel Gas Inspection (Appliance/Equipment/Gas Pipe Inspections)

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/>. Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Plans Review – Structural Course

Dates: March 11-12, 2014

Time: 8:00 – 5:00

Location: Northern Virginia Area (address to be announced)

Application Deadline: March 3, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: May 28-29, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (address to be announced)

Application Deadline: May 20, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: October 15-16, 2014

Time: 8:00 – 5:00

Location: Richmond Area (address to be announced)

Application Deadline: October 7, 2014

Credits: 16 Hours

Prerequisite: Core Module

Course Description: This 2-day course is designed for code officials, inspectors, plans examiners, design professionals, builders and contractors who need to learn how to conduct a thorough structural plan review or improve their existing skills in performing a structural plan review. This course is offered at least twice a year. Applicants must have basic construction knowledge, an ability to use the USBC, ICC Codes and other various standards and must have attended the CORE Course. The course will include sessions on:

- Construction Document Review
- Structural Load Review
- Foundation Systems Review
- Structural Components and Materials Review

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Property Maintenance Inspection Course

Dates: March 11-13, 2014

Time: 8:00 – 5:00

Location: CPAT Training Facility (Prince William County)
8494 Kao Circle
Manassas, VA 20110

Application Deadline: March 3, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: May 13-15, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (Address To Be Announced)

Application Deadline: May 5, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: October 21-23, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address To Be Announced)

Application Deadline: October 13, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for individuals responsible for property maintenance code inspections. The course is required for certification as a Building Maintenance Inspector and /or Building Maintenance Official and will be offered at least twice a year in areas of the state enforcing the Property Maintenance Code. The course will include sessions on:

- Administration of the Property Maintenance Code
- Unsafe Buildings
- Legal Aspects of the USBC related to Maintenance of Existing Buildings

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Energy Conservation and Code for Residential Structures Course

Dates: March 18-19, 2014

Time: 8:00 – 5:00

Location: Northern Virginia Area (address to be announced)

Application Deadline: March 10, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: May 28-29, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (address to be announced)

Application Deadline: May 20, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: October 15-16, 2014

Time: 8:00 – 5:00

Location: Richmond Area (address to be announced)

Application Deadline: October 7, 2014

Credits: 16 Hours

Prerequisite: Core Module

Course Description: This 2-day course is designed for all code enforcement individuals responsible for residential energy code compliance inspections and plan review. The course introduces the concepts of energy and energy conservation as well as provides an overview of the applications of the target energy codes, specifically the 2009 International Energy Conservation Code and the referenced standard ASHRAE 90.1-2007 as well as a brief review of Chapter 11 of the International Residential Code as it relates to the target energy codes. The course will include sessions on:

- Energy Initiatives
- Energy and Energy Conservations Concepts
 - Fenestration

- Insulation
- Building Tightness, Duct Leakage and Pressurization
- Ventilation
- Energy Code Overview
- Energy Code's Impact on Inspectors and Plan Reviewers
- Recognizing and Overcoming Barriers to Implementation and Enforcement

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Permit Technician Course

Dates: March 18-19, 2014

Time: 8:00 – 5:00

Location: Herrity Building (Fairfax County Government Center)
12055 Government Center Parkway
Room 106 / 107
Fairfax, VA 22035

Application Deadline: March 10, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: November 18-19, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address To Be Announced)

Application Deadline: November 10, 2014

Credits: 16 Hours

Prerequisite: Core Module

Course Description: This is a 2-day course designed for individuals who issue or review building permits issued to clients. This course will be scheduled at least once a year. The CORE Course is recommended, however, is not a prerequisite for attendance to this session. This course will include:

- Permits: What & When
- Licensing Requirements and Customer Service
- Freedom of Information
- Records Retention and Disposal Requirements
- Preparing and Assembling Information for Boards and Commissions
- Meeting Minutes Taking and Reporting

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/>. Follow the links under the

Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Commercial Building Inspection Course - Pilot Program

Dates: March 25-27, 2014

Location: Richmond Area (address to be announced)

Application Deadline: March 17, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: June 24-26, 2014

Location: Eastern Virginia Area (address to be announced)

Application Deadline: June 16, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: October 28-30, 2014

Location: Richmond Area (address to be announced)

Application Deadline: October 20, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: Please note – This is a 3 day course designed for code enforcement individuals responsible for commercial and combination building inspections. The course introduces the concepts of commercial building inspections and provides an in dept study of the applications associated with the 2009 International Residential Code and the 2009 Virginia Construction Code. The course is required for certification as a Commercial Building Inspector and Combination Commercial Building Inspector and will be scheduled at least twice a year. Applicants must have basic structural knowledge and should have some inspection experience. Applicants must have previously attended the CORE Course. The course will include sessions on:

- Commercial Overview
- Commercial Pre-inspections preparedness
- Commercial Footings
- Commercial Foundations
- Commercial Masonry wall

- Commercial Exterior wall
- Commercial Steel inspections
- Commercial Wood inspections
- Commercial Supplemental inspections
- Commercial Fire Resistive inspections
- Commercial Accessibility
- Commercial Energy Conservation
- Commercial Means of Egress
- Commercial Final inspections

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Intro to Braced Walls Course

Dates: April 8, 2014

Time: 8:00 – 5:00

Location: Herrity Building (Fairfax County Government Center)
12055 Government Center Parkway
Room 106 / 107
Fairfax, VA 22035

Application Deadline: March 25, 2014

Credits: 8 Hours

Prerequisite: NONE

Dates: June 24, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (address to be announced)

Application Deadline: May 26, 2014

Credits: 8 Hours

Prerequisite: NONE

Dates: November 4, 2014

Time: 8:00 – 5:00

Location: Richmond Area (address to be announced)

Application Deadline: October 27, 2014

Credits: 8 Hours

Prerequisite: NONE

Course Description: This 1-day course is designed for all code enforcement individuals responsible for residential building inspections and plan review including Combination Residential Inspectors. The course addresses the extensive requirements for wall bracing as it relates to both new and existing construction. Participants will have an opportunity to reinforce and practice the skills they learn in this session with hands on exercises. The course will include sessions on:

- Horizontal Loads, Load Paths, and Load Resistance
- Braced Wall Lines
- Amounts and Types of Bracing
- Continuous Sheathing
- Mixing Methods

- Miscellaneous Provisions

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Plan Review – Residential Course

Dates: April 9-10, 2014

Time: 8:00 – 5:00

Location: Herrity Building (Fairfax County Government Center)
12055 Government Center Parkway
Room 106 / 107
Fairfax, VA 22035

Application Deadline: April 1, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: June 25 - 26, 2014

Time: 8:00 – 5:00

Location: Eastern Virginia Area (Address to be Announced)

Application Deadline: June 16, 2014

Credits: 16 Hours

Prerequisite: Core Module

Dates: November 5 - 6, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address to be Announced)

Application Deadline: October 28, 2014

Credits: 16 Hours

Prerequisite: Core Module

Course Description: This program is a 2-day course is designed for individuals seeking certification as a residential plan reviewer. Applicants should have a basic knowledge of International Residential Code (IRC) procedures and have attended the CORE Course prior to taking this course. The course will include sessions on:

- Identifying components of the plan review path
- Identifying 5 components of the plan review process
- Reading and interpreting the code as it applies to residential plan review
- Writing comprehensive deficiency and outcome statements

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Residential Building Inspection Course – Pilot Program

Dates: April 15 - 17, 2014

Location: Richmond Area (address to be announced)

Application Deadline: April 7, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: June 10 - 12, 2014

Location: Eastern Virginia Area (address to be announced)

Application Deadline: June 3, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: December 9 - 11, 2014

Location: Richmond Area (address to be announced)

Application Deadline: December 1, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This is a 3 day course designed for code enforcement individuals responsible for residential and combination building inspections. The course introduces the concepts of residential building inspections and provides an in depth study of the applications associated with the 2009 International Building Code and the 2009 Virginia Construction Code. The course is required for certification as a Residential Building Inspector and Combination Residential Building Inspector and will be scheduled at least twice a year. Applicants must have basic inspection knowledge and experience. Applicants must have previously attended the CORE Course. The course will include sessions on:

- Residential Framing
- Residential Footing inspections
- Residential Foundation Wall inspections
- Residential Foundation Waterproofing inspections
- Residential Floor-Ceiling Framing inspections
- Residential Wall covering inspections

- Residential Supplemental Framing & Fire Place Inspections
- Residential Framing Construction
- Residential Roof Construction Inspections
- Residential Wood Stud Wall Framing inspections
- Residential Final Inspections

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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Energy Conservation and Code for Commercial Structures Course

Dates: June 17 - 19, 2014

Time: 8:00 - 5:00

Location: CPAT Training Facility
8494 Kao Circle
Manassas, VA 20110

Application Deadline: June 9, 2014

Credits: 24 Hours

Prerequisite: Core Module

Dates: December 2 - 4, 2014

Time: 8:00 – 5:00

Location: Richmond Area (Address to be Announced)

Application Deadline: November 24, 2014

Credits: 24 Hours

Prerequisite: Core Module

Course Description: This 3-day course is designed for all code enforcement individuals responsible for commercial energy code compliance inspections and plan review. The course addresses the concepts of energy and energy conservation as well as provides an overview of the applications of the target energy codes, specifically the 2009 International Energy Conservation Code and the referenced standard ASHRAE 90.1  2007.

- Energy Initiatives
- Energy and Energy Conservations Concepts
 - Fenestration
 - Insulation
 - Air Leakage, Pressurization and Depressurization
 - Building Systems
- Energy Code Overview
- Energy Code's Impact on Inspectors and Plan Reviewers
- Recognizing and Overcoming Barriers to Implementation and Enforcement
- Program Summary and Next Steps

Instructors: To Be Announced

Registration: Fairfax County Employees must obtain the approval from their supervisor and request registration through Sandy Tomberlin or David V. Sharp. All other participants must register directly with the Department of Housing and Community Development's (DHCD) Training and Certification Office at <http://www.dhcd.virginia.gov/> . Follow the links under the Building Codes, Training and Certification section of the DHCD website to the online registration system.

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