



Alexandria Department of Code Administration

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Alexandria, Virginia 22314
703.746.4200

www.alexandriava.gov/code
"One Team, One City— Our City"



Apply For, Pay For and Print Permits On-line!

It's here! You can now apply for permits on-line. Simple permits that do not require plans or multi-department approvals can now be processed through our web page. There are some basic steps that need to be followed that will set you up as an account holder, make your permit application, pay for the permit with credit card, and print your permit in the convenience of your home or office. For more information or to participate in a short educational session on the use of the system by our Permit Center Staff, contact Permit Center Manager James Hunt at 703.746.4200 or james.hunt@alexandriava.gov, or go to <http://permits.alexandriava.gov> to register for an account today!

Alexandria Code Administration Staff Assist Louisa County



On September 15, the Alexandria Department of Code Administration answered a state-wide mutual aid call for damage assessment assistance in Louisa County, Virginia. Louisa County was the epicenter for the recent earthquake and suffered severe building and infrastructure damage. The state-wide call was answered by only eight inspectors throughout the state. Inspectors Chris Evens and James Hemphill volunteered for the assignment and were dispatched on Sunday, September 18 to assist.

Their objective was to assist the Louisa County government in assessing the damage to over 1,000 homes that received earthquake damage. Specifically, they perform courtesy inspections on gas appliances, equipment, fireplaces, chimneys, and flues. The main concern at the time was carbon monoxide poisoning and/or fire from damaged fuel fired equipment. The inspections were performed by eight separate two man teams (one building inspector and a state fire marshal). Working from a list prepared by the county and going door-to-door, additional damage was found beyond what the county had observed. In an email from Inspector Evens on September 19, 2011, he wrote, "We will find out on Wednesday if the mission needs to be extended into next week, at this point it is too early to tell. There are a lot of damaged homes and we are finding more that were not on their original list."

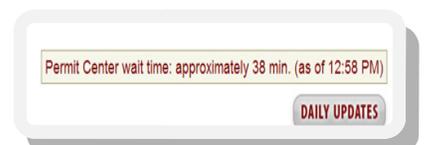
While the two inspectors were away, the remaining inspection staff and supervisors worked to cover the inspections that the two inspectors would have been performing in Alexandria.

The mission was not extended and both returned safely home and back to work after their week-long assignment. As noted by Inspector Evens, "Thanks for the opportunity to participate in this effort. It was quite an experience!"



Permit Center Wait Times Online

Did you know that approximate wait times for the Multi-Agency Permit Center can be viewed on our web page! Check out this and other information on the Code Administration web page www.alexandriava.gov/code. **Tip:** The best time to avoid long lines is before 11 AM and after 2 PM. Between 11 AM and 2 PM, many customers use their lunch break to come in and our staff rotate through lunch breaks.



ACCESS Can Now Email, Fax or Call with Inspection Results

ACCESS now has the ability to have your inspection results sent to you by phone, fax or email! To obtain your complete, most recent inspection results by one of the above methods, follow the prompts provided on the ACCESS system when you schedule the inspection.

When calling ACCESS, make sure that you have the **permit number relating to the permit that you want inspected**. You will be instructed to select one of the four options:

Press [1] Schedule inspections

Press [2] Cancel or reschedule and inspection

Press [3] Obtain inspection results

Press [0] Speak to Code Administration Permit Technician or other city agencies representatives

Additional information on various topics is available by pressing the (#) key as well.

In addition, our Daily Inspection Tracker allows you to check for scheduled inspections, the inspector assigned, and the results when the inspection is complete. Simply go to <http://apps.alexandriava.gov/codeinspection/> or press the Daily Inspection Viewer from any of the Code Administration web pages

QUICK LINKS

- ▶ Daily Updates
- ▶ Daily Inspection Viewer

Code Administration Inspections

Permit Center wait time: approximately 56 min. (as of 1:56 PM)

Scheduled Inspections For 10/11/2011 as of 1:56:35 PM on 10/11/2011

Case	Address	Description	Inspector	Phone	Status
ELE2011-01710	1000 VASSAR RD	Inspectors Permit Notification	Chris Evans	703.930.3988	CMPL
BLD2011-01454	1100 QUAKER HILL DR 5	Insp - Building Final	Murlie Dhage	703.930.3988	
BLD2011-01781	1103 QUINCY ST	Insp - Framing	Murlie Dhage	703.930.3988	
ELE2011-01299	118 E GLEBE RD	Insp - Electrical Survey	Brian Paige	703.930.2080	CANC
ELE2011-01299	118 E GLEBE RD	Dominion Power Connectapproval	Brian Paige	703.930.2080	CMPL
ELE2011-01299	118 E GLEBE RD	Insp - Temp Service On Pole	Brian Paige	703.930.2080	PASS
BLD2011-00972	1303 CHANCEL PL	Insp - Building Final	Chris Evans	703.930.3988	
MEC2011-00910	1303 CHANCEL PL	Insp - Mechanical Final	Chris Evans	703.930.3988	
PLM2011-00597	1303 CHANCEL PL	Insp - Final Plumbing	Chris Evans	703.930.3988	
ELE2011-00865	1303 CHANCEL PL	Insp - Electrical Final	Chris Evans	703.930.3988	
BLD2011-01038	131 N DONELSON ST	Insp - Foundation Wall	Eduar...		
ELE2011-01711	14 SUNSET DR	Insp - Electrical Final			
ELE2011-01711	14 SUNSET DR	Dominion Power Conn...			
	1503 KING ST				

Watt's Happening!

In accordance with the National Electrical Code®, if the building footing has rebar in concrete that is in contact with the earth you are required by NEC® Section 250.52(A)(3) to use this electrode or bond to this electrode from other present electrodes. Below is a copy of what the National Electrical Code® is asking you to do.

"250.52(A)(3) Concrete-Encased Electrode. An electrode encased by at least 50 mm (2 in.) of concrete, located horizontally near the bottom or vertically, and within that portion of a concrete foundation or footing that is in direct contact with the earth, consisting of at least 6.0 m (20 ft) of one or more bare or zinc galvanized or other electrically conductive coated steel reinforcing bars or rods of not less than 13 mm (1/2 in.) in diameter, or consisting of at least 6.0 m (20 ft) of bare copper conductor not smaller than 4 AWG. Reinforcing bars shall be permitted to be bonded together by the usual steel tie wires or other effective means. Where multiple concrete-encased electrodes are present at a building or structure, it shall be permissible to bond only one into the grounding electrode system."

When building contractor schedule an inspection of footer(s) be sure to install a properly constructed "Concrete Encased Electrode" sometimes referred to as a "UFER" from the rebar (with a properly listed clamp) to the service disconnection means grounded conductor location via a minimum 4 AWG copper GEC (Grounding Electrode Conductor) conductor. Our inspectors will be looking for this "Concrete Encased Electrode" on all footing inspections that rebar is present within the footing. (Note: if a vapor barrier is installed under the footing so that the footer is not in direct contact with the earth then you do not have a Concrete Encased Electrode and it can't be used for your grounding electrode. If at any point you have questions please feel free to give us a call for more details)

If you are confused or need assistance in learning more about Concrete Encased Electrode's please feel free to give Supervisor Abernathy a call at 703-906-2371.