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Issue 13

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## Did you check your batteries during Daylight Savings Time?

With the recent passing of Daylight Savings Time hopefully everyone took the time to change the batteries in their smoke detectors. Old, weak 9 volt batteries can cause havoc and malfunction at critical times, possibly endangering you and your family. VLRA and flooded batteries can do the same, endangering the integrity of your system.



The average life span of a VLRA battery is 5-10 years and 20 years for a flooded. How old are your system's batteries? Don't wait and find out about a problem at the last critical moment. Be proactive and ensure the equipment you are relying on is up to the challenge. The cost to replace an old battery is pennies compared to the cost associated with downtime, lost information, or your job.

Electronic Environments specializes in the installation, disposal, service, and maintenance of batteries. Call our power electronics expert, Jim Peltier (781)302-2725 or [jpeltier@eecnet.com](mailto:jpeltier@eecnet.com), and put some confidence back into your system.

November 05, 2003

## Have lightning strikes or power surges damaged your company's electronic equipment or caused system failures?

EEC is pleased to be hosting a two day Lyncole grounding course at our Wethersfield, CT, training facility on February 19<sup>th</sup> and 20<sup>th</sup>, 2004. A Lyncole engineer trained in the design, testing, and installation of effective grounding systems, lightening protection, and surge suppression will be teaching the course. A partial list of course topics are listed below:

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Day One	Day Two
Purpose/definition of grounding	Surge suppression
Ground system design fundamentals	Lightening protection
Soil testing theory	Single point grounding
Ground system testing	Integrated / isolated planes
Hands-on field testing	National electrical code (NEC)
Ground resistance monitoring	Bonding

The course is \$695 per person. Lyncole is also offering EEC customers a 10% discount off this price, and for clients with more than three attendees, a 25% discount for the fourth attendee and any attendee after that.

Space is limited, so act now! Don't miss out on this opportunity to learn how to protect your facility. If you would like to enroll or obtain additional information about the course contact Paul Colangelo, [pcolangelo@eecnet.com](mailto:pcolangelo@eecnet.com) or (860)721-9869.

November 05, 2003

## EEC strengthens its work force in Texas, Atlanta, and the Mid Atlantic

EEC continues to reinvest in its workforce, aligning the company to better serve our growing customer base. EEC has hired a number of new field personnel and has recently relocated one of its most senior and talented project managers to EEC's Mid Atlantic region.

Karen Nordstrom, who has been with EEC for 15 years, recently relocated from Canton, Massachusetts, to Maryland to support EEC's growing professional services business. Karen has served as a key member on a number of ground breaking design build projects in the Northeast, and brings to the Mid Atlantic area a wealth of knowledge and experience working in 7x24 critical environments. Karen will be working out of our Mid Atlantic office with Gene McNeil, EEC's Regional Manager. Karen can be reached by email [knordstrom@eecnet.com](mailto:knordstrom@eecnet.com) or phone (301)570-2579.

In another move down south, EEC has hired Randall Perryman to work as district manager out of our Atlanta office. Randall has extensive knowledge and industry experience on Liebert equipment, HVAC, Trane, and building automation systems. Randall's technical and supervisory skills are a perfect blend, and will allow him to expertly support and continue to grow EEC's client base. Randall can be reached by phone (770)360-7173 or via email [rperryman@eecnet.com](mailto:rperryman@eecnet.com).

As EEC's wireless business continues to expand in Texas, so does our work force. Over the past month EEC has brought on board a number of new individuals to support our telecom customers in Texas and Louisiana. Please help us welcome:

### Texas:

Billy Dulworth, Wireless Operations  
Marty Hope, Business Development  
Jim Porter, Field Operations HVAC  
Duane Thompson, Field Operations HVAC  
Ricky Erwin, Field Operations HVAC  
Victor Torres, Field Operations HVAC  
Carl Weeks, Field Operations Generator  
Jason Greenwood, Field Operations Generator

### Louisiana:

John Smith, Field Operations HVAC/Gen

With every move and hire on the EEC team, we have one objective in mind; delivering quality service to our client base.

November 05, 2003

## EEC's emergency response numbers have changed

Below is a listing of EEC's regional emergency response numbers and EEC's calling hierarchy. Only the EEC emergency response pager numbers have been updated, the procedure remains unchanged. The new numbers will be activated on November 17th. Both the old and new pager numbers will be in use for 60 days starting on the 17th. This is to ensure we allow ample time for our clients to make note of the change. All EEC customers will also receive new emergency response cards in the mail. If you have any questions regarding the changes please contact Bill Keil at (781)302-2760 or [wkeil@eecnet.com](mailto:wkeil@eecnet.com). `xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />`



### The emergency call hierarchy is as follows:

1. (see below for regional numbers) Regional Manager
2. (800)425-9265, VP Service Delivery
3. (888)265-7453, VP Business Development
4. (781)226-2980, President

### Regional manager pager numbers:

National: (800)425-9265  
New England: (800)425-9265  
Mid Atlantic: (888)266-2242

South East: (800)429-3904  
South West: (888)273-2981

Mid West: (888)242-7419

Pacific: (888)262-4107

November 05, 2003

## **Safety: fire protection/suppression disabling**

It is very important to be aware of your surroundings, but for those of you working in 7x24 facilities it becomes even more critical. Most 7x24 environments are equipped with sophisticated fire protection/suppression systems. If one of these systems is accidentally activated your company could incur considerable cost and damage.

If your job requires you to perform tasks that could cause an electrical arch, such as servicing power equipment or utilizing tools that can throw excessive heat like a load bank, heat gun or welding equipment; always check with your facilities property manager about disabling or modifying the fire protection system. Also, the system should be disabled when performing work that involves smoke generation or dust disturbance, including almost all work under the raised access floor, general demolition and in some cases IT equipment and power whip relocation. xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

Electrical archs can generate vast heat and smoke easily setting off a fire suppression system causing possible damage to the facility and its equipment, and endangerment to its employees. Companies also stand to incur huge financial costs associated with the disruption in business, recharging the systems, and the dispatch of fire/emergency personnel.

Fire protection/suppression systems are all around us and are easily taken for granted. By being aware of your actions and surroundings you can prevent a potential disaster.

Published by Sharyn Dunn

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