

Data Center Update

November 2010

24/7 Service Hotline: 877.682.5127

Welcome to our update, created to provide you with a fresh perspective on Data Centers.

Industry News

The National Electric Code (NEC) Article 645 got revamped in the 2011 National Electrical Code.



Technology room EPO buttons are no longer mandatory.

The emergency power off (EPO) has long been the Achilles Heel of technology rooms.

Unintended EPO activation accounts for nearly 30% of the total technology room crashes attributed to human error.

The 2011 NEC has two alternatives to the EPO that you now find in most legacy computer rooms.

One option permits the EPO to be placed outside of the computer room. It is no longer required to be at the principal exit doors within the computer room. However, it needs to be accessible to emergency responders.



The other option does not require an EPO provided certain conditions are met. These conditions can be met in most modern data centers today without any capital expenditure.

According to NFPA, 75% of the nation's Building Departments will have adopted the 2011 NEC by the end of next year.

Contact us to see how we can help you improve the uptime of your technology room.

RDMC News

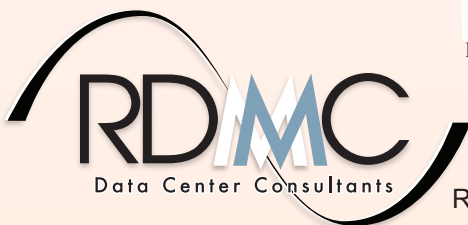
[+] We were recently awarded long term assignments in Mexico, Miami and South America, working with leading global providers of IT Infrastructure, one of the top global financial institutions and a global media corporation.

[+] It's been a busy year for Marko Ruljanovic, who received his PE license shortly after his LEED certification. Marko, a mechanical engineer, specializes in CFD modeling.

[+] Patrick Devlin, a veteran mechanical engineer, recently joined the firm and brings additional talent and youthful exuberance to our HVAC group.



Illustration by David Wilson at Downpour Creative



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