

Summary of Changes to the 2012 NESC

April 18, 2012

Hyatt Regency Milwaukee
Milwaukee, Wisconsin

Course Overview

This course provides utility personnel with an overview of significant changes to the 2012 National Electrical Safety Code. The 2012 NESC, effective January 1, 2012, includes an updated scope, application, and definitions section; simplified minimum approach distance tables; arc flash tables to include secondary voltages; and several modifications and clarifications that may impact design, engineering, and work practices for utility personnel. This course addresses the essential changes and modifications to the 2012 NESC.

Audience

Utility personnel including engineers, technicians, line construction, and safety specialists needing an overview of the latest NESC changes. People of any experience level who desire to stay up-to-date on the latest code changes will find this course helpful.

Continuing Education

Upon completion, attendees will receive a certificate for 4.0 Professional Development Hours (PDH). Professional Engineers seeking continuing education credit should verify acceptance of this course with their state board¹.

Instructor

David Farmer is an Executive Consultant and Manager of Consulting Services for UC Synergetic. He holds a BSEE from West Virginia University Institute of Technology and is a licensed professional engineer in multiple states. He has over 25 years experience with electric utilities in power delivery engineering, design, planning, and reliability analysis. David has worked for both investor owned utilities and electric cooperatives, and has consulting experience across the US and abroad.

Schedule

Class will begin at 8:00 am and conclude at 12:00. Topics covered will be significant changes and modifications from the 2007 code.

Registration

The course tuition is **\$150 per person**. Tuition includes course handouts. Hotel accommodations, transportation, and meals are the responsibility of the student. It is recommended that students bring a copy of the 2012 NESC for reference. Upon request, UC Synergetic can place the order and include with the registration fee. See the registration form for details.

Please use the attached form for registration.

¹ Approved by the Florida Board of Professional Engineers: Provider No. 0005130, Course No. 0006643 (Area of Practice)

Course Location

The course will be held Wednesday April 18, 2012 from 8:00 – 12:00 at the Hyatt Regency Milwaukee, located in downtown Milwaukee. This course is offered as a tag-along to the 2012 Rural Electric Power Conference, to be held April 15 -- 17 at the same location. This brochure and conference information can be found on the conference web site at www.ieeerepc.org. The course is open to anyone; attendance at the conference is not mandatory. The location of the conference hotel is:

Hyatt Regency Milwaukee
333 West Kilbourn Avenue
Milwaukee, Wisconsin 53203
1-414-276-1234

Course Registration

The course tuition is **\$150 per person**. Tuition includes course handouts. Hotel accommodations, transportation, and meals are the attendee's responsibility.

A print edition of the 2012 NESC can be purchased with course registration for an additional **\$165.00**. Please indicate if you would like to purchase the NESC through UC Synergetic on the registration form. Orders for NESC books must be received before **March 30th** to ensure on time delivery.

For secure payment through PayPal, please provide your email address to receive an invoice for payment. All cancellations received on or before April 4, 2011 will be subject to a \$25 processing fee. Cancellations received after that date will receive a credit towards the tuition for a future UC Synergetic course, good for one year and transferrable within the same company. Substitutions are permitted.

In case of course cancellation, UC Synergetic's liability is limited to refund of the full course registration fee only.

For additional information about the course, please contact David Farmer at (919) 270-9183 or e-mail at: dfarmer@ucsynergetic.com.

**Registration Form – Overview of 2012 NESC Changes
Milwaukee, Wisconsin
April 18, 2012
8:00 am – 12:00 pm**

Payment methods:

By check, payable to **UC Synergetic, Inc.** Please attach check and mail to the address below.

--or--

By credit card. *An electronic invoice will be sent to you by email**. This is a secure payment method through **PayPal**. It does not require a PayPal account.*

Circle one: Enclosed is a check for / Please charge my credit card for the following:

_____	persons at \$150.00 per person, a total of	\$ _____
_____	copies of the 2012 NESC* at \$165.00 ea., a total of:	\$ _____
	*order must be received by March 30 th	
	Total:	\$ _____

Please Register the Following: (attach additional sheets for multiple registrations)

Name _____ Title _____

Preferred name for badge _____

E-mail** _____

**Please provide email address if you would like confirmation of your registration or would like to pay online through PayPal.

Company: _____

Telephone: _____

Fax: _____

Address: _____

City: _____ State _____ Zip _____

For payment by check, or for questions regarding payment, please contact:

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