

The Tulsa Chapter of the
Construction Specifications Institute

presents

THE FUTURE OF FIRE PROTECTION

(with up to 5 learning units available)



Thursday, January 14th, 2010

York Electronic Systems, Inc.

2900 W. Albany St., Broken Arrow

1:45 pm Afternoon Registration

2:00 pm

“MASS NOTIFICATION SYSTEMS”

(2 CEU/HSW)

4:00 pm

“VOICE EVACUATION SYSTEMS and INTELLIGIBILITY TESTING”

(2 CEU/HSW)

5:30 pm Evening Registration

5:30 – 6:00 pm Networking & Cocktails

compliments of York Electronic Systems, Inc.

6:00 pm BBQ Dinner

6:30 pm CSI Chapter Meeting

6:45 pm Evening Program

“PROBLEMS WITH FIRE PROTECTION AND DESIGN”

(1 CEU/HSW)

with Speakers

John Roberts, State Fire Marshal

and

Terry Whiteley, Tulsa Fire Marshal

COSTS: FEE FOR AFTERNOON SEMINARS WILL BE DONATED TO
CSI FOUNDATION'S SCHOLARSHIP FUND

AFTERNOON SEMINARS: \$25.00 EACH or \$40.00 for BOTH

**EVENING DINNER & SEMINAR: \$10.00 for CSI Members
\$15.00 for Non CSI Members**

SEATING IS LIMITED, so RSVP NOW, but no later than 4:00 pm, WEDNESDAY, January 13, 2010

Fax or email your reservation to **Phil Petta**

918-582-4087 FAX or philip@mpwengineering.com

This program will provide up to 5 Continuing Education Hours, with Health Safety & Welfare credit, applicable for NICET and other certifications. A handout of the scripts referenced to the appropriate DOD or NFPA documents will be provided for future reference.

AFTERNOON SPEAKER: Rick Swift, System Sensor's National Training Manager

MASS NOTIFICATION SYSTEMS: The topic is split between the requirements of the Department of Defense, Unified Facilities Criteria, and NFPA 72 2010, Chapter 24, requirements. This generic comprehensive approach is intended to define Mass Notification System types and required hardware for both federal and commercial installations. DOD systems are being installed now as required by the Department of Homeland Security. Commercial projects are driven off of an “Emergency Plan,” not the locally adopted building code, as are fire alarm systems. Those plans are being formulated on college campuses and campus style business complexes across the nation.

VOICE EVACUATION SYSTEMS and INTELLIGIBILITY TESTING: This subject goes hand and glove with mass notification systems. Intelligibility testing is required for all MNS projects whether federal or commercial, and will be required on all fire alarm jobs starting with the adoption of NFPA72, 2010. No longer can we layout system speakers on 30 foot centers and hope for the best. This timely seminar will offer a design method for speaker layout and a discussion of sound characteristics that affect intelligibility testing.

**EVENING SPEAKERS: Jon Roberts, State of Oklahoma Fire Marshal
Terry Whiteley, City of Tulsa Fire Marshal**

PROBLEMS WITH FIRE PROTECTION AND DESIGN: Speakers will discuss issues relative to compliance with the current fire protection standards that have been adopted by the State of Oklahoma and the City of Tulsa, including the Locksmith Act and standards implemented over and above the IBC.