

**Society of Fire Protection Engineers
Dallas-Fort Worth Chapter
Meeting Minutes for Meeting Held on: February 2, 2015**

The February 2, 2015 meeting was held at the Doubletree Hotel on Valley View Lane in Farmers Branch, Texas. Lunch was served beginning at noon.

President Scott Whinery called the meeting to order at 11:50 AM. Self-introductions were given by the members and guests present.

Old Business

1. Zach Arnold working on setting up a “cube” payment system so card payments can be accepted at meetings.
2. Process of selection of candidates for scholarships by Greg Willis and other scholarship committee members has started.

New Business

3. Amy Porter discussed creation of a committee to create document setting standards for fire protection engineering in Texas. Both requirements for fire protection engineers, projects that should involve fire protection engineers, and what the fire protection engineer should include in their engineering documents. SFPE OKC chapter has been working on a similar document for about a year and a half. Motion to assemble committee to create a Texas specific document, Recommend talking to Jeff Shipiro, John Gillette, Bob Morgan. Motion by Amy Porter, seconded by Andy Ochsankehl.
4. Scott Whinery discussed creation of honorary memberships for retired ex-members. Suggested criteria is people who are retired, no longer accepting consulting fees, be granted honorary memberships (pay \$15 per week but don't have to pay yearly dues). Suggested criteria is that required status could be applied for at the beginning of each SFPE year and must be approved by some means (vote?). Will more clearly define requirements and bring it up for a vote when more specific criteria are assembled.

Mr. Zach Arnold presented on issues related to corrosion in fire sprinkler systems.

President Scott Whinery adjourned the meeting at 12:45 PM.

Attendance List:

Zach Arnold	Francesco Magnavita	Grant Ward
Ron Coker	Andrew Ochsankehl	Scott Whinery
Chi Do	Neil Perez	Greg Willis
Jeffrey Heidelberg	Amy Porter	Alyssa Xarras
Hal Key	Roger Tate	Rick Matsuda
Daniel Leclair	Robert Tralmer	

Introductions

Old Business:

Payment Cube: Zach is pursuing creating a square that can be used in conjunction with phone for payment.

Scholarships: Greg W. scholarship committee is working on scholarships for 2014-2015

New Business:

1. Amy Porter. Discussed creation of a committee to create document setting standards for fire protection engineering in Texas. Both requirements for fire protection engineers, projects that should involve fire protection engineers, and what the fire protection engineer should include in their engineering documents. SFPE OKC chapter has been working on a similar document for about a year and a half. Motion to assemble committee to create a Texas specific document, Recommend talking to Jeff Shipiro, John Gillette, Bob Morgan. Motion by Amy Porter, seconded by Andy Ochsankohl.
 - a. Comment: Board of Professional Engineers in Texas did issue white papers defining Fire Protection Engineering responsibilities.
2. Scott Winery. Discussed creation of honorary memberships for retired ex-members. Suggested criteria is people who are retired, no longer accepting consulting fees, be granted honorary memberships (pay \$15 per week but don't have to pay yearly dues). Suggested criteria is that required status could be applied for at the beginning of each SFPE year and must be approved by some means (vote?). Will more clearly define requirements and bring it up for a vote when more specific criteria are assembled.

Presenter

Zach Arnold

Presentation:

Corrosion in fire sprinkler systems.

(Get Powerpoint)

Open Floor Questions:

1. When tubercles are seen in inspections does that lead to a diagnosis of MIC. Zach – sometimes, NFPA 25 requires that if they are found that the system be tested for MIC but the system may be suffering more from general corrosion even though pockets of MIC exist in the system.
2. How often are systems being drained – Zach: That is a big problem that is being seen with wet systems. New water and new air exacerbate corrosion problems.
3. Is Potter seeing more air vents installed in systems – Zach: Yes they are being installed more but still not common. Contractors are not used to installing them. Best practice is to install one on every floor in a high point. Response: HVAC hot water, cold water, condenser lines have air vents on ALL high points. That is something that is not present in NFPA 13.

4. Clarification – In NFPA 13, 1999 edition, it was not specified that the “owner” was required to test for MIC.

5. Has it been thought of to pump out the air and create a vacuum prior to pumping in Nitrogen which would expedite the purge process. Or using bottled nitrogen at the beginning of the project to charge the system, then allowing the system to manage itself.

6. Have to consider that if air is bled off via air valves that the pressure has been considered (pressure relief valves) so the system doesn't overpressurize due to pressure spike and possibly fail.