What Defines a Fire Protection Engineer?

The SFPE Board of Directors has recognized the importance of clearly identifying the core competencies that a fire protection engineer needs to have. The SFPE Standing Committee on Professional Qualifications (CPQ) has worked over the past few years to develop the “Recommended Minimum Technical Core Competencies for the Practice of Fire Protection Engineering”. This is the first time SFPE has defined what characteristics someone needs to have in order to qualify themselves as a fire protection engineer.

The focus of this document is to create a baseline of competency. This is especially important when a jurisdiction does not regulate someone from using the term “engineer” or “fire protection engineer”.

This document is very interesting and a good read if you are up for it! I also highly recommend referring to it for those who may be interested in the fire protection engineering field. It clearly identifies our overall skills and helps others better understand what exactly we do. In order to find this document, all you need to do is search for it on the SFPE website.

~Lauren Schrumpf, P.E.

Joint Engineering—Technical Society Social & Dinner

February 27th, 2020

Overview: In the spirit of National Engineers Week, let’s join with other engineering / technical societies for an evening of celebration, camaraderie and networking. It will be great to network with other societies. We will also have an opportunity to learn about programs and projects offered by fellow societies in our area to help us as we plan events for the year ahead.

Mission: Many societies are reaching out and encouraging their membership to volunteer their time and expertise in a wide variety of community service programs. One of the most rewarding opportunities can be supporting young students to consider Science, Technology, Engineering, Mathematics (STEM) careers. During this meeting, we would like to brainstorm ways we can all work together on STEM projects in 2021.

Schedule: 6:00pm—7:00pm Social Hour
7:00pm —7:30pm Dinner & Society Overviews
7:30pm —8:00pm STEM Brainstorming

Location: LongHorn Steakhouse
10605 Centrum Parkway, Pineville, NC 28134

Reservations: See Page 5

In This Issue

- Treasurer’s Report 2
- Meeting Dates 2
- SFPE Corporate 100 2
- Upcoming Conferences 3
- Corporate Sponsors 3
- Continuing Education 3
- 2019-20 Membership 4
- Joint Engineering Info 5
**Treasurer’s Report**
Checking Current Balance = $8,385.60  
Savings Current Balance = $8,758.00

**January Meeting Minutes—1/6/20**
- Matt opened the meeting.
- Approved December Newsletter
- Announced Spring 2020 SFPE Meeting Topics
- Announced SFPE Greater Atlanta Annual Conference
- Introduced Speaker: Joseph Hauf, Smoke Control Systems
- Questions and Answers with Mr. Hauf
- Closed meeting, announced February 3rd Meeting and Speaker (Emergency Radio Responder Systems)

**January Attendance—33 total**
- Member—18
- Guests—6
- AHJ—9

**SFPE Corporate 100**
The SFPE Corporate 100 Partner Program was founded in 1976 to strengthen the relationship between industry and the fire protection engineering community. Membership in the program recognizes those who support the objectives of SFPE and have a genuine concern for the safety of life and property from fire. To join the Corporate 100 Partner Program (Business Membership in SFPE) please contact Sean Kelleher 301-718-2910 ext. 101. Please visit the SFPE website for additional information and associated forms.

**Charlotte Chapter - Corporate 100 Members:**
Continuing Education Opportunities

- February 10, 11:00 AM (EST) - SFPE Webinar: Probabilistic Fire Risk Analysis in An Automated Intensive Warehouse: A Difference Approach to Fire Safety
- February 18 - 1:00 PM (EST) - AFAA Webinar: NFPA 241, Through the Eyes of the Fire Service
- March 10-11, 2020 Annual SFPE Greater Atlanta Chapter Fire Safety Conference
- March 31, 11:00 AM (EST) - SFPE Webinar: Resiliency - Consideration Beyond Code Requirements
- April 6, 11:00 AM (EST) - SFPE Webinar: Fires and Urban Growth – A South African Case Study
- May 18, 11:00 AM (EST) - SFPE Webinar: A Framework for Fire Safety in Informal Settlements

Chapter Sponsors & Corporate Members
Promote your company in the Greater Charlotte Chapter newsletter and our website. Complete a sponsor form attached to this newsletter and send your business card and check payable to SFPE. Your money is used to support chapter operations and special projects.
SFPE Greater Charlotte Chapter

2019-2020 Membership Invoice

REGISTRANT INFORMATION:
NAME:
COMPANY: _______________ POSITION/TITLE: _______________
MAILING ADDRESS: ____________________________
PHONE: ___________________ FAX:
E-MAIL ADDRESS: ______________________________________

PROFILE INFORMATION:
1. Are you a member of the International SFPE? (Please select one):
   ☐ Yes, my current grade is: ☐ Member ☐ Prof. Mem ☐ Other Member No.: _______________________
   ☐ No, please e-mail me membership information. ☐ No, not currently interested.
2. Professional designations [PE, EIT, NICET, CPCU, CSP, CFPS, EMT, etc.]: __________________________
3. Are you interested in helping with a Chapter committee or special event? ☐ Yes ☐ Not at this time.

MEMBERSHIP TYPE (Select one):
☐ INDIVIDUAL MEMBER/AFFILIATE $50.00
☐ INDIVIDUAL MEMBERSHIP W/PRE-PAID MEETINGS¹ $250.00
☐ CORPORATE SPONSORSHIP² $250.00
☐ AHJ SPONSORSHIP³ $600.00

¹ This membership includes one individual annual membership and pre-payment for 9 monthly meetings for the price of 8.
² Corporate sponsorship includes one complimentary individual annual membership and one corporate sponsorship website link from the chapter home page through the 2018-2019 membership year. (Please include two business cards with your payment so that our web director can contact).
³ Includes Corporate Sponsorship along with recognition at each monthly meeting with a “thanks you from the board”

**Luncheon Cost - $25 for Chapter Member - $35 for Non-Members – $10 for Students
New - Free for AHJs (Thanks to Eagle Fire!)*

PAYMENT INFORMATION:
TOTAL ENCLOSED: __________________________
CHECK NUMBER: __________________________

Please make checks payable to “SFPE Greater Charlotte Chapter”
Mail Registration with payment to:
SFPE Greater Charlotte Chapter c/o Jack Britton
3628 Country Pine Lane
York, SC 29745

The SFPE Greater Charlotte Chapter is a 501(c)(6) non-profit, all-volunteer, professional organization. SFPE IRS tax-exempt ID is 17053264321017.
Joint Engineering - Technical Society Social & Dinner
Thursday, February 27, 2020 - Charlotte, NC

Overview
In the spirit of National Engineers Week, let’s join with other engineering / technical societies for an evening of celebration, camaraderie and networking. It will be great to catch up with old friends again as well as to make new friends in other societies. We will also have an opportunity to learn about programs and projects offered by fellow societies in our area to help us as we plan events for the year ahead.

Mission
Many societies are reaching out and encouraging their membership to volunteer their time and expertise in a wide variety of community service programs. One of the most rewarding opportunities can be supporting local Kindergarten through Grade 12 schools as they encourage students to consider Science – Technology – Engineering - Mathematics (STEM) careers. During our upcoming meeting, we would like to brainstorm ways we can all work together on STEM projects in 2021.

Schedule
6:00 – 7:00 PM       Social Hour
7:00 – 7:30 PM       Dinner & Society Overviews (place dinner orders during this time)
7:30 – 8:00 PM       STEM Brainstorming (eat dinner during this time)

Social & Meal
Social Hour: A variety of appetizers will be furnished by the ASME Piedmont Carolina Section. Mixed drinks, wine, beer, soda, etc. can be purchased from the restaurant.

Dinner: Open menu (see link below) ordered at the table from your server. Each individual will receive their own tab, which they can settle directly with the server.

https://www.longhornsteakhouse.com/menu-listing/dinner

Event Location
LongHorn Steakhouse
10605 Centrum Parkway-
Pineville, NC 28134

We will be gathering in the LongHorn private dining room located behind the bar as you enter the restaurant.

Reservations
To assist us with planning and LongHorn in setting up the room, please make reservations at the following website:

https://www.eventbrite.com/e/92051497507

Passcode: STEM 2021