



BURNING ISSUE

March 2020

GREATER SAINT LOUIS CHAPTER SOCIETY OF FIRE PROTECTION ENGINEERS

<http://www.sfpe-stl.org/>

2019-2020 Chapter Officers & Directors

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Golf Outing Chairman

Larry Frank – Code Consultants Inc.
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WHEN?	March 16, 2020
WHERE?	Syberg's On Dorsett 2430 Old Dorsett Road Maryland Heights, MO 63043
PROGRAM TOPIC	Emergency Power Back-up and Fire Pumps
SPEAKER	Frank Kurz, Senior Power Systems Engineer, CK Power
OFFICERS & DIRECTORS MTG	11:15 AM – 11:30 AM
REGISTRATION	11:30 AM – 12:00 PM
LUNCH	12:00 PM – 12:45 PM
PROGRAM	12:45 PM – 1:45 PM
BUSINESS MTG	1:45 PM – 2:00 PM
COST	\$18

RESERVATIONS

Reservations must be called in or emailed to Sheila DeMand 314-624-9536/sheila.demand@aon.com and received prior to **12 PM Thursday, March 12**. Reservations made and not cancelled prior the closing for reservations will be billed to that member.

SOCIETY OF FIRE PROTECTION ENGINEERS-*Greater St. Louis Chapter since May 14, 1961* EIN: 436061824

A not-for profit technical and professional organization, SFPE is the international clearinghouse for fire protection engineering information. The Society's goals are to advance the science and practice of fire protection engineering and its allied fields, to maintain high ethical standards among its members, and to foster fire protection engineering education.

March Meeting

Our Speaker for the March Meeting will be Mr. Frank Kurz, Senior Power Systems Engineer, CK Power

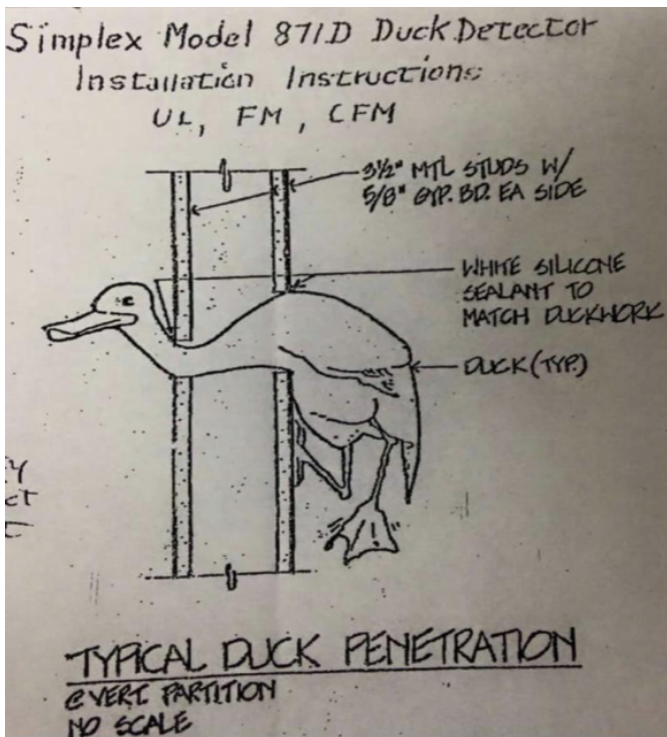
Topic: Emergency Power Back-up and Fire Pumps

Synopsis:

We mostly deal with the fire pump but what about when an emergency generator is required. We will touch on generator sizes and characteristics, the diesel fuel storage operation, the fire pump starter vs generator sizing and cost; and, some lessons learned and other design considerations.

2020 Greater St. Louis Science Fair

Once again, our chapter will be awarding \$300 (total) to students with projects related to fire protection! Science Fair Judging this year is on **Wednesday, April 29**. We usually arrive in time to eat “free judge dinner” around 4:30 or 5 and then spend an hour or so judging projects. We are looking for volunteer judges! If you are interested in volunteering please contact Sheila DeMand at sheila.demand@aon.com or 314-378-8146.



2019/2020 Meeting Dates

DATES	TOPIC	SPEAKER
9/16/19	Codes and Standards that require Corrosion Mitigation and New Technology	Jeff Merwin, Potter Signal
10/21/19	fire pump drives - VFD's; alarms and signals; diesel fire pump and controller; testing/pump curves	Nichole Fraley, Tigerflow Systems
11/18/19	A Case Study report	Steve Rinehart, Assistant Chief - Maryland Heights Fire Protection
1/20/20	Mass Notification Systems - applicable codes, lessons learned, impact of smart building technology	Russ Cooper, SpectraSource
2/17/20	Electronically Activated Sprinkler (EAS-1) for protection of higher hazard commodities in retrofit warehouses	Matt Page, Business Development Mgr, Fire Suppression Products, Johnson Controls Inc.
3/16/20	Emergency Power Back-up and Fire Pumps	Mr. Frank Kurz, Senior Power Systems Engineer, CK Power
4/20/20	Steps to Validate and Execute: Emergency Responders Radio Coverage (ERRC) & 2-Way Radio Communications Enhancement System (RCES).	Vince Zagarrri, Zagarrri Engineering; Nathan Rombach and Tim Ruiz, CCI
5/18/20	TBD	

2019 Golf Outing

Visit our website for Golf Outing Photos! It was a beautiful day!

<http://www.sfpe-stl.org/annualgolfouting.html>

Mark your calendars for next year, **Thursday Sept. 17, 2020 at the Falls**

New SFPE Mailing Address

New mailing address as of 7/2019

SFPE
St. Louis Chapter
P.O. Box 28483
St. Louis, MO 63146

In the NEWS

SFPE STL Website Link

<http://www.sfpe-stl.org/>

PDH Certificates

We will be providing a certificate that states the date, title of the presentation, and speaker name along with 1 hour of PDH for every meeting attended. Certificates will be available after the presentations.

Request for Articles

We are always looking for informative articles to share with our members. If you have authored an article or find one you believe would be of interest, please send it to me at sheila.demand@aon.com.