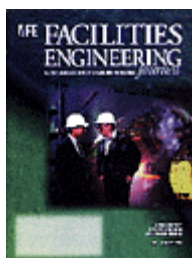




March Newsletter

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Spot Light:



Facilities Engineering Journal

(free to members)

Simply the best technical journal in the field. This Journal provides you with practical, in-depth information on the key issues you face on the job every day. Topics such as environmental, power, HVAC, maintenance, management, safety, compliance and professional development are addressed by experts in the field each issue.

[Subscribe Today!](#)

Newsletter format and content via your AFE-StLouis.org web site!

AFE St. Louis

Our theme in this March issue of the AFE St. Louis Newsletter is ...

-Members helping Members -

We start this month with good news. Our fellow member Mike Pentecost is no longer unemployed! As you know, last month we beefed up our "Career" area in respond to Mike being a victim of employee cutbacks.

Mike wants to send a special thanks to all those members (both local and internationally) who helped him out in his career search. This months meeting will be his last in St. Louis, as his new position will take him to Chapter 159 in Virginia. Let's give him a worm send off.

This month we have two future members who are also looking for a new employer. Please email the webmaster or contact one of our members if you have any job leads for a very qualified Facility Manager or Construction Engineer.

Thanks to all those members who are pulling their resources to help our fellow facility engineers with job leads.

Also in line with this month's theme, "Members helping Members", we role out our new discussion area "Chuck's Corner".

We had our largest turnout ever at February's meeting with the FBI. We networked with several future members of AFE who where eager to help out our members with hot tips like ... HeatingHelp.com and free advice from CMMS consultants.

Please visit our online version of this newsletter at ... <http://www.afestlouis.org/Newsletter/>

This Month:

Chuck's Corner

Our Members Forum:

Chuck Mueller (CPMM/CPE), is AFE St. Louis Chapter Treasurer and your host in this forum. "We wanted to do our discussion forum a little different than the others you may find on the internet. This is a Members Only, online tool to get your questions answered without getting on a mail list or having to wait weeks for your reply. Please submit a question, and myself and/or other members will give you an answer.

To make this work, we ask that all members take part in this forum, by responding to the emailed questions as soon as possible. With a little humor and the collective knowledge of our chapter, we all will grow and have fun doing it. **Thanks Chuck**

This is a call for job leads to help one of our own members. We can show our members and the community we are there for them, in their time of need.

Let's add yet another AFE success story to our legacy. We have beefed up our [career resource area](#) in an effort to help. **Please email any St. Louis Facility Engineering job leads to webmaster@AFESTLouis.org**

The steering committee have a great year planned for us, as well as some tentative plans for all of 2002! ([see online calendar](#))

I realized speaking with guest at the meeting, several visitors to our site may not find all the valuable tools located here.

for help ...

[Help finding a job](#)
[Help finding an expert](#)
[Help finding a resource](#)
[Help getting trained](#)
[Help getting certified](#)
[Help with your calculations](#)
[Help with your maintenance needs](#)
[Help with homeland security](#)

More help with files from [our download area](#)
 Even help [finding something on our web site](#). After all we do have over 200 pages with over 5000 links to resources. (44 files added in just the last 30 days!:>)

Call For Help

Vendors, you can support your local St. Louis Chapter, and reap great rewards by advertising on this site. [Go online here](#). We are also constantly adding fun and valuable resources to AFESTLouis.org, so please [check back](#) on the website often. Feedback on the site and the Newsletter would be very much appreciated.

Go online the "[Comments](#)" button on the left. (or email webmaster@AFESTLouis.org)

Thanks

Get Involved

In your St. Louis Chapter

Learn, Lead, and Influence

Our Chapter President, Frank Kastl will be attending the Region 9 meeting in the near future. So please give him feedback on what you want of your chapter and region.

president@afestlouis.org

[Life Cycle Engineering](#) for the third month in a row has come up with yet another way to help our members. Joel has arranged for ... **AFE members to attend a future [Maintenance Excellence class at no charge!](#)** Please spread the word.

- [The people behind AFE St. Louis Chapter](#)
- [Read about new tours and meeting with pictures.](#)

We also encourage you to follow up the print version of this newsletter, with a visit to the online version for more details.

www.AFESTLouis.org

St. Louis Meeting / Tour :



End User's in the St. Louis Area

[SimplexGrinnell](#) will be hosting our meeting on "**The Latest Fire Protection Technology**" including interface with fire protection devices. Discussion will also include testing requirements and procedures for equipment discussed.

[SimplexGrinnell](#) will provide food and drink for this event. This event will be Tuesday (March 26, 2002 @ 5:30 P.M.) in their facility located at 3787 Rider Trail South, Earth City, MO. 63045

Please [Go online here](#) to learn more.

Our group is growing so don't miss out. Members: Don't forget your *badges!*

Come and network with your St. Louis's A.F.E. Make some friends, eat, and have fun.

RSVPs Now

Please check out their [Maintenance Excellence Test](#). See how you score. Browse around while you are there and check out the online tutorial and seminars. (www.technicaltrain.com)



Thru involvement you can fully experience AFE's resources to help you learn, lead, and influence. We have a lot of fun and educational events planned. Please [take part](#) in the planning and other activities. We challenge all our St. Louis Chapter members to [get involved](#), and see how AFE improves your life.



AFE has a Relief Fund for those Facility personnel who fell victim to the 9-11 attack. Let's set a goal for our chapter to raise at least one thousand dollars. Please forward us any creative ideas or donations. Thanks

[Please Go online here to learn more.](#)

[Go online to see how we are personally delivering your donations to the victims.](#)

St. Louis Speaker:



FBI Supervisory Special Agent Bill Francis

We want to thank Special Agent Francis for answering our concerns and all the great folks at [Guarantee Electrical Co.](#), for hosting our meeting and providing the dinner. For those who could not make it, you can read about the tour in this news letter and online.

[\(Go online to read about and view pictures\)](#)

We exist because of the continued support of our

News Bits: News from over 2000 sources updated every minute.
Go online refresh button on your browser to see latest Facilities News!

Facilities Engineering World News

[County, MC attempt to stop NIPSCO from closing facilities...](#)

[Herald-Argus](#) Tue Mar 12 18:26:00 CST 2002

[Facilities committee issues report...](#)

[Gate City Daily](#) Tue Mar 12 17:24:00 CST 2002

[Dunn visits Eagles facilities...](#)

[tampabaylive.com](#) Mon Mar 11 07:28:00 CST 2002

[Lack of facilities forces residents to bank in SA...](#)

[Republic of Botswana](#) Sun Mar 10 08:51:00 CST 2002

[Rs 36 lakh for facilities at temple...](#)

[Reuters via Yahoo](#) Sat Mar 9 20:31:00 CST 2002

[New facilities help educate Blevins students...](#)

[Hope Star](#) Sat Mar 9 09:13:00 CST 2002

[Chemical facilities still at risk in California...](#)

[Woodland Daily Democrat](#) Fri Mar 8 23:36:00 CST 2002

[District 81 conducts facilities study...](#)

[Spokane Journal of Business](#) Fri Mar 8 23:02:00 CST 2002

[Triton beefs up credit facilities...](#)

[Philadelphia Business Journal](#) Fri Mar 8 21:54:00 CST 2002

[House gives initial OK to university research facilities...](#)

[Lawrence Journal-World](#) Fri Mar 8 18:22:00 CST 2002

Sponsors. Chapter 26 thanks ALL of them for their continued support!

Student Chapter:

Please help our members at Southern Illinois University, by contacting [Dr. Spoerre](#) at SIU, to see what you can do to support our new student chapter.

These students are our future; let's invest a little time in our future.

AFE National:

AFE National Winter Meeting:

January 26th and 27th, SC

By the resolution passed at the AFE Board of Directors meeting January 26, 2002 effective immediately the AFE brand statement will read as follows:

"AFE is the largest, dedicated network in the facility, maintenance, and plant operations professions. Our members advance the field and their careers using the most complete range of technical information, education, best practices, and sharing of common professional experiences."

Marketing Communications Action Items

(Topics covered at winter meeting January 26, 2002 Charleston SC)

- Marketing Communications / Web site
- Journal
- Certification
- Education
- Membership
- Facilities America
- Chapter Relations
- Technologies & Special Projects

Members: For details, please contact your chapter or regional officers.

Please visit our National site for More National News



AFE-St. Louis's February Meeting with the FBI

St. Louis Chapter 26 would like to express a special Thank You to
Bill Francis - FBI Supervisory Special Agent
Terry Bremer - Chapter 26 Vice President

along with all the great folks at *Guarantee Electrical Co.*, for hosting our meeting and providing the dinner.

Thanks to all those members who showed their support by attending. We look forward to seeing you again at next month's meeting. To all our guests, we hope you found this event interesting. This is just one of the many benefits of belonging to our organization. We will enjoy seeing you at the next meeting. We hope that you all join the Association for Facilities Engineering.

Frank Kastl

President-AFE St. Louis (Chapter 26)

The Meeting:



February's special meeting gave our members and their guest a chance to get their questions and concerns about terrorism addressed in person by the FBI. Special Agent Francis proved to be a powerful speaker customizing his presentation on the fly, based on an open discussion dialog with our attendees.

We all started off networking and eating our dinner provided by *Guarantee Electrical Co.* There were around 40 of us, and we all had to share just two sandwiches. Well, the sandwiches were about 5 to 6 foot long! (And they keep growing each time I tell the story :>) Terry introduced our guest speaker...

the rest is classified. Well ok, I can share a little of the information with the general public ...

Our speaker was Supervisory Special Agent Bill Francis who currently supervises the Foreign Counterintelligence and Counterterrorism Programs in St. Louis. He has been actively involved in working or supervising counterintelligence and counterterrorism cases for the past 29 years. (Mr. Francis was hired by J. Edgar Hoover himself !)



Special Agent Francis started off the open forum with some interesting facts and clearing up some of the common misconceptions.

- Until 1980, counterintelligence mostly evolved around Russia, now it is the entire world.
- Domestic acts of terrorism more than double the international acts of terrorism.
- Un-related but interesting to know, there is legislation that protects company's proprietary information, possibly bringing those cases into the FBI's jurisdiction.
- In 1985 a terrorist cell was uncovered in St. Louis, which resulted in a 6 year counterintelligence operation to uncover more about the organization.



Special Agent Francis went on to explain the FBI's role in counterterrorism, and to disprove some common misconceptions. Mr. Francis also educated us on terrorism, the definition, classifications, what measure we should take to counter it, and general advice. First though, he made us all hypothetical agents, and asked us what measures would we take to root out terrorism. After that fun game (and laughing), he began to educate us.

On the board in front of us was some writing that appeared to be a formula. (Special Agent Francis said "I know how you engineers love formulas") Can you guess what the formula below stands for?

CT = P¹ If you guessed "CT" = Counter Terrorism, your right! What about the 3 "P"s? People,
 P² People, People? No. P1= Prevention, P2 = Prosecution, and P3 = Preparedness
 P³

Special Agent Francis started out with the FBI definition for terrorism.

"... the unlawful use of force and violence against persons or property to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives."



Terrorism is divided into two groups, Domestic and International. Acts of Domestic terrorism are almost double that of International terrorism. Domestic terrorism being the greatest threat, is broken down into sub-classes. They are Left-Wing, Right-wing, and Special Interest. A classification made up of both Domestic and International is "Loosely Affiliated Extremist".

Prevention: In 1982 President Ronald Reagan designated the FBI as the lead agency responsible for countering terrorism in the United States. Special Agent Francis gave us valuable specific tips on terrorism prevention. It would not serve the greater good to post those details here for the general public, but any members who missed this valuable meeting can contact another member to get the specifics. (I apologize for the necessary "cloak N dagger":>)

In general, individuals must go through a process of "Hardening the target". This is making your facility a harder target for the terrorist, than other related facilities. In other words, and generally speaking, insuring your security is better than the next guy's. Special Agent Francis points out terrorist go for the easiest targets. Even at the Olympics, the terrorist acts took place out in the parking lot.

Editorial: In the social evolution of business competition, the heightened alert to potential terrorism may be changing the scope of the word "competition". The questions asked now may not only be: are we better than our competitors, but are our assets protected better?

Tips:

- Get serious about security
- Know and communicate with your tenants (if a tenant gets a threat, you should be the first to know)
- To increase security funds, you need to convince your owners of the reality of the threat
- Acquire intelligence (the FBI shares intelligence)

Prosecution: This is a very important part of protecting us from terrorism. By terrorist realizing they cannot get away with the acts or the intent, many are deterred from their plans of terrorism. The FBI has a very high success rate for assisting other law enforcement agencies with the necessary intelligence and gathering of evidence to get a conviction. The high prosecution success rate is surely a determining factor why most foreign terrorist acts against US interest occur outside the United States.

The heightened awareness of US citizens brought about by the unfortunate terrorist acts in NY and Washington only increase our prosecution success rate. Before 9/11 the FBI had to go out and dig for leads, now citizens are bringing the information to them. Also, St. Louis has a joint task force with full time key individuals from 12 law enforcement agencies that are catching valuable intelligence that may have slipped through the cracks in the past.

Editorial: Just as members of AFE are reaping the benefits from the power of networking, the law enforcement agencies are capitalizing on the power of networking even more these days.

Preparedness: A necessary step in the world we live in today, it has been recognized at the highest level by the creation of "The Office of Homeland Security". While we "harden our targets" as Special Agent Francis would say, we have to prepare for the worst to lesson the impact. While most terrorist acts in the past have been carried out by using bombs, we must also prepare for other forms of terrorist acts that might be carried out against us.

Thanks to Special Agent Francis, we have a lot better idea of what those treats might be, and which are most likely. Of course it would not be wise to publish a list here.:>) The best advice is to seek professional consultation, and start planning today. Cameras and backups are also a great place to start. Cameras work in all three of the counter terrorism measures. Camera security makes for a hard target, more likely successful prosecution, and reference for future preparation. Backup your videos and your computers.

To learn more about Counter Terrorism please check the links below.

Your local FBI field office can provide the information you need. Click [FBI St. Louis](#) to find contact information and start planning today.

As time passes, the reality of terrorist threats brought on by the 9/11 event, will begin to fade. Keep the fire burning by clicking [EMERGENCY ACTION RESPONSE](#), and get the information you need to cost justify increased security to your facility owners.

Click [Level of Power Planning Needed](#) to learn what is needed for organizations to continue functioning during a crisis. Before you start to plan, be sure and read our article on [Planning for temporary power](#).

Thanks again to Special Agent Francis for being our guest speaker and sharing such valuable information with us. Thanks to those who attended, hope to see more of you in our engineering ranks at our next meeting.

Please see our [scrapbook](#) for more pictures.

AFE Members: We exist because of the continued support of our Sponsors. When you have needs, please show your appreciation by contacting them.





**The Association for Facilities Engineering,
Chapter 26 serving the greater St. Louis area.**



We would like to invite ALL Engineers, as well as Maintenance Managers, and Building energy Directors to our A.F.E. monthly meeting.

Subject: The Latest Fire Protection Technology.

SimplexGrinnell will be hosting our meeting on "The Latest Fire Protection Technology" including interface with fire protection devices. Discussion will also include testing requirements and procedures for equipment discussed.

SimplexGrinnell will provide food and drink for this event. This event will be Tuesday (March 26, 2002 @ 5:30 P.M.) in their facility located at 3787 Rider Trail South, Earth City, MO. 63045

Come and network with your St. Louis's A.F.E. End user's in manufacturing and building operations, this is a place where your questions can be answered by all of us working together. (*Vendors: Please bring 2 of your end users, as guest!*)

Our group is growing so don't miss out. Members: Don't forget your badges!
Members Free ! (guest 10\$ at the door)

Frank Kastl (AFE-St Louis President)
Please RSVP us below...

To reserve a seat for you and your guest, please submit a copy of this RSVP for each who will attend.

Name: _____ **Email:** _____
Phone: _____

You may fax this document to (314) 436-7391.

OR

Submit the form online at www.AFESTLouis.org/MarRSVP.htm

Please email webmaster@afestlouis.org if you have any questions. (map online)

The Association for Facilities Engineering (AFE) is the largest, dedicated network in the facility, maintenance, and plant operations professions. Our members advance the field and their careers using the most complete range of technical information, education, best practices, and sharing of common professional experiences.