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Next Board Meeting

November 29th, 2011
5:00pm

St. Thomas Academy
949 Mendota Heights Road
Mendota Heights, MN 55120
Please contact one of the Board Members if you would like to attend.

Contact AFE Chapter 13

1960 Cliff Lake Road
Suite 129-409
Eagan, MN 55122

651-895-3502
651-905-9535 fax

www.afetwincities.org
contact@afetwincities.org

Contact AFE National HQ

12801 Worldgate Drive
Suite 500
Herndon, VA 20170

571-203-7171
571-766-2142 fax

www.afe.org
info@afe.org

Letter from the editor



Brian Cornelisse
Harris Controls

Greetings to all my colleagues at AFE Twin Cities Chapter 13,

Thank you to everyone who attended the October 17th Facility Tour at DYMEX Engineering. A special thanks goes out to Joe Schommer and all the great folks at DYMEX for hosting the event and providing the great food from Famous Daves. Attendees got a hands on look at their facility in St. Paul. Attendees also viewed a live demonstration of high current injection of breakers and Doble power factor testing of transformers.

DYMEX

Our 2011 meeting schedule concludes with the 12th Annual Vendor Fair & Awards Banquet. Vendor and attendee registration forms are included in this newsletter. If you are interested in this event, please complete the registration form quickly as this event has filled out the previous 11 years.

12th Annual
VENDOR FAIR & AWARDS BANQUET
November 14, 2011

Most of you know AFE member Ron Bjorklund. Unfortunately he was seriously injured in a motorcycle accident this summer. Ron sustained head injuries and was in a coma for several weeks. Thankfully he regained consciousness. He began many rounds of physical and mental rehab and has responded well. Ron's wife Renae, who attended several AFE meetings with Ron, set up a **Caring Bridge** site for those of you who would like to follow Ron's progress. Our warmest thoughts go out to them for a full recovery.

Vince Rost, CPMM and Jerry Hagen, CPE attended the Annual UW Stout Scholarship Ceremony on September 15th. AFE Twin Cities Chapter 13 proudly donated four \$1000 scholarships to UW Stout Foundation. Scholarship funds are raised from the proceeds of the Lucky 13 Golf Tournament.

Congratulations to the scholarship recipients for 2011. They are pictured below from left to right (top row): Paul Bauer, Scott Webster, Josh Peterson, and Royce Schulte.



Warm regards,

Brian Cornelisse
Vice President
Program Chair & Newsletter Editor
Harris Controls
(612) 221-6210 | bcornelisse@hmcc.com



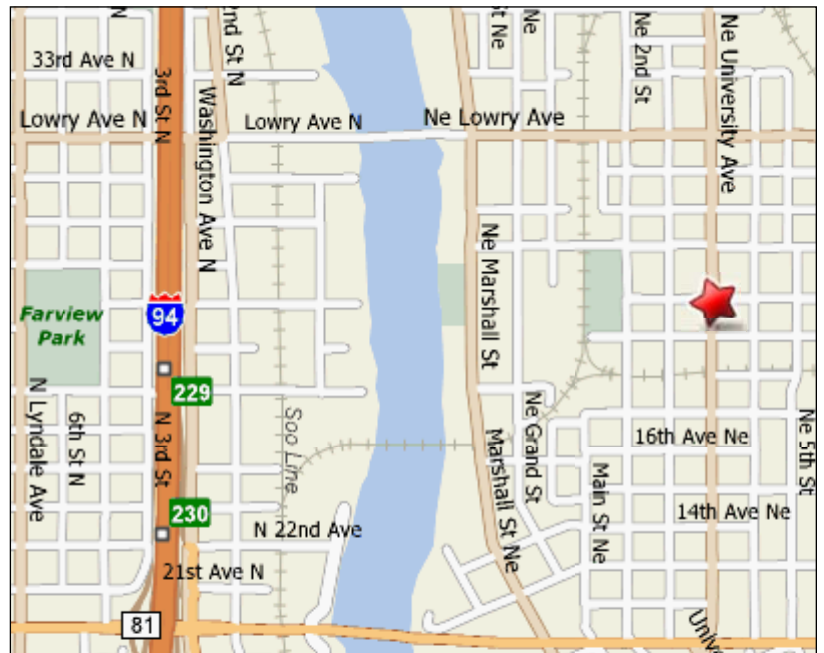
November Meeting Details



12th Annual
**VENDOR FAIR &
 AWARDS BANQUET**
November 14, 2011

November Meeting Details

Date: November 14, 2011
Location: Jax Cafe, 2nd floor
 1928 University Ave NE
 Minneapolis, MN 55418
 Phone: (612) 789-7297
 www.jaxcafe.com
2:30-4:00pm Exhibitor Setup
4:00-6:45pm Exhibit Hours
7:00-8:30pm Dinner & Awards
Cost: Members \$15, Guests \$20
RSVP: Please RSVP by 1:00pm on
 November 11th, 2011.



Members! Bring a facility peer that is not a member and their registration fee is waived!

RSVP

Phone: 651-895-3502 Fax: 651-905-9535 Email: contact@afetwincities.org.

Please make reservations for _____ members and _____ guests to attend the AFE Meeting.

- Meal Choices:**
1. Filet Mignon with Bordelaise Sauce, Garlic Mashed Potatoes, Fresh Vegetables, and Dessert
 2. Broiled Walleye Pike with New Potatoes, Fresh Vegetables, and Dessert
 3. Butternut Squash Ravioli with Sage Cream Sauce, Fresh Vegetables, and Dessert



<u>Name</u>	<u>Company</u>
1. _____	_____
2. _____	_____
3. _____	_____

October Meeting Recap

Sponsored By

DYMAX

**The Critical Importance of
Electrical Maintenance.
Facility Tour & Product Demo.**

Thank you to everyone who attended the October 17th Facility Tour at DYMAX Engineering. A special thanks goes out to Joe Schommer, Gene Phillips, and all the great folks at DYMAX for hosting the event and providing the great food from Famous Daves. Attendees got a hands on look at their facility in St. Paul. Attendees also viewed a live demonstration of high current injection of breakers and Doble power factor testing of transformers.

Following the demonstration, Joe gave an excellent presentation with technical specifications on breaker systems with Q & A.

If you need to reach Joe Schommer he can be reached at (763) 991-7555 or schommer@dymaxengineering.com.





12th Annual
**VENDOR FAIR &
AWARDS BANQUET**
November 14, 2011

October 27, 2011

Dear Sponsoring Company:

On behalf of AFE Twin Cities Chapter 13, we would like to extend an invitation for you and your company to participate in our 12th Annual Vendor Fair & Awards Banquet to be held on November 14, 2011. This event has consistently been rated the best event of the year by both members and participating sponsors.

Jax Cafe' in Minneapolis will again be the venue for this event. The location, size, amenities, and exceptional food make this venue an ideal choice for our event.

There are three main components of the Annual Vendor Fair & Awards Banquet:

1. Tabletop Exhibits by our Sponsoring Companies
2. Awards and Recognition for Members and Sponsors
3. Installation of 2012 Executive Board of Directors

The tabletop exhibits offer a slightly more intimate opportunity to share capabilities and meet facility professionals from AFE Twin Cities Chapter 13. Members are required to visit each exhibit to be eligible for valuable prize drawings. The atmosphere is lively and fast paced.

Following the exhibits, dinner will be served and Jax Cafe' is once again offering their famous Filet Mignon in addition to fresh, broiled Canadian Walleye Pike, and Butternut Squash Ravioli. During dinner, we will be recognizing members and sponsors for their exceptional contributions during 2011. This ceremony has become an honored tradition and affords recipients to be recognized with their peers and a chance to share their reflections of the facilities industry.

Lastly, we conclude the evening with the official Installation of Officers. In accordance with our bylaws, the 2012 AFE Twin Cities Chapter 13 Board of Directors will be introduced and sworn in with a special award presented to the outgoing President.

Please take a minute to look over and complete the attached application and fax it to us right away. There is only enough space at Jax Cafe' for 29 exhibitors. We have filled out each of the past eleven years.

Again, please accept this invitation to be part of this exciting event. We look forward to seeing you and your companies' display of facility based products and services. Should you have any questions, please do not hesitate to contact us.

Best regards,

Al Meinke
Skyline Displays
Vendor Fair & Awards Banquet Committee Chair



Exhibitor Application

Company Name _____

Address _____ City _____ State _____ Zip _____

Phone _____ Fax _____ Preferred Email _____

Attendee 1 _____ Meal Choice # _____

Attendee 2 _____ Meal Choice # _____

Attendee 3 _____ Meal Choice # _____

Exhibitor Fee: \$350.00 (includes 2 meals, 6 foot table, and electrical hookup). Extra meals are \$50.00 each. \$ _____

Student Sponsorship: Would you like to sponsor a college student's meal at a cost of \$50.00? Student Meal \$ _____

Total \$ _____

Raffle Item: Donation of a raffle item/s is requested. Your company may raffle off the winner and present the raffle item. Drawings will be held throughout the evening.

Meal Choices:

1. Filet Mignon with Bordelaise Sauce, Garlic Mashed Potatoes, Fresh Vegetables, and Dessert
2. Broiled Walleye Pike with New Potatoes, Fresh Vegetables, and Dessert
3. Butternut Squash Ravioli with Sage Cream Sauce, Fresh Vegetables, and Desert

Location: Jax Cafe, 2nd floor, 1928 University Ave NE, Minneapolis, MN 55418, Ph (612) 789-7297, www.jaxcafe.com

Setup Hours: 2:30-4:00pm **Exhibit Hours:** 4:00-6:45pm **Dinner, Program, Awards:** 7:00-8:30pm

Payment Info: AFE accepts check or credit card. Please make checks payable to AFE Chapter 13. Credit card info is listed below. Please mail completed form and payment to AFE Chapter 13, 1960 Cliff Lake Rd, Suite 129-409, Eagan, MN 55122.



CC# _____ Exp Date _____ 3 or 4 digit security code _____

Name on Credit Card _____

Billing Address of Credit Card _____

Important Information

There is only enough space for 29 Exhibitors at Jax Cafe. Please fax your completed application as soon as possible to (651) 905-9535. The first 29 applications will be accepted. Notification will be sent confirming your space along with a floor diagram. If you have any questions, please contact Joe Ryan at (651) 895-3502, contact@afetwincities.org or Al Meinke at (651) 234-6902, almeinke@skyline.com. Thank you.

Career Opportunities



U.S. Bank is seeking (2) Senior Data Center Engineers with strong Electrical facility operations experience to contribute toward the success of our technology initiatives within our IT Critical Facilities Services group. This candidate should have strong Electrical skills related to data center infrastructure that would include experience in these areas; 480 Vac generator plant and associated paralleling switchgear operation, double conversion UPS system operation knowledge, flooded cell/VRLA battery maintenance and branch circuit installations in a critical data center environment. Responsible for daily operation of the facility environment supporting one of the company's main data centers located in St Paul, Minnesota. Must have electrical and mechanical distribution, power generation, cooling, UPS, automated building controls, and Fire/Life/Safety skills that include performing preventative maintenance, repairs, and recommendations pertaining to all critical and non-critical plant operations with limited supervision. Works with management to develop, recommend, and implement departmental policies, guidelines, standards, and procedures; assures compliance with all governing corporate standards and guidelines. Maintains and tracks current plant documentation, records, and drawings. Ability to read/comprehend architectural, plumbing, electrical and mechanical drawings. Builds and maintains effective communication and relationships with management team, vendors, and peers. Develops and maintains interpersonal communication channels to convey information internally and externally. Performs on-call and after-hours support functions as directed by departmental policy or management. Works all required overtime. Demonstrates skills, behaviors, and attitudes consistent with the strategic objectives and values of the organization. Follows all OSHA, safety, and environmental programs, including training and certification as required to maintain compliance.

Position(s) Location - St Paul, Minnesota

Successful applicants will exemplify US Bank's ethical principles of uncompromising integrity, respect for others, accountability for decisions and actions, and good citizenship.

Basic Qualifications

- Associate's degree in related field or equivalent work experience
- BOMI Systems Maintenance Technician designation
- BOMI Facilities Management Administrator designation
- BOMI Real Property Administrator designation
- BOMI Systems Maintenance Administrator designation
- AFE Certified Plant Engineer (CPE), Certified Plant Supervisor (CPS) or Certified Plant Maintenance Manager (CPMM)
- At least 1 year experience with the electrical engineering, maintenance, environmental, health, safety, energy, controls/instrumentation, civil engineering, and HVAC needs of a facility or plant.

Preferred Skills/Experience

Master Electricians License (preferred but not required) or equivalent work experience.

Working experience in:

- Mission Critical Environment
- IT environment
- Hardware infrastructure
- Facilities management
- Computer operations

Interested parties should contact AFE member Mark Shanley at (651) 962-3345 or Mark.Shanley@usbank.com or log onto [US Bank Job Search Website](#).



November 2011

Dear Sponsor:

Our Board of Directors and members would like to invite your company be a sponsor of AFE Twin Cities Chapter 13. **Your support means very much to our organization.** Your support of the directory helps to finance AFE Twin Cities Chapter 13 programs such as facilities engineering scholarships, educational activities, monthly meeting expenses, and involvement in AFE National programs. We would also like to extend our gratitude to previous and existing sponsors for their ongoing support of AFE Twin Cities Chapter 13 Directory.

Each year, AFE Twin Cities Chapter 13 prints its directory, which contains up-to-date contact information for more than 250 members. As a sponsor, your complete contact information and a detailed description of your products and services will be listed in the directory. This serves as a handy reference guide for our members to obtain your products and services and as a source of contacts for your sales personnel. Each of our members and sponsoring companies receives a copy of the directory in January. With your copy, you will have contact information for decision-makers in the facilities, maintenance, and engineering departments of most of the Twin Cities' leading companies. Also included is an emailed version of our monthly newsletter to your designated contact. By being a sponsor, you are also given the opportunity to advertise in our monthly newsletter. We sincerely hope you see the benefits of listing your organization in our directory.

The minimum ad is only \$100 for full company contact information and 6 lines of text. A line is 48 characters long. Please see sample below.

ABC Company

Primary Contact

Phone 1: 651-123-4567 Phone 2: 651-234-5678

Fax: 651-345-6789

678 Any Street, Minneapolis, MN 55044

Email: primarycontact@abccompany.com

Website: www.abccompany.com

Products/Services

Mechanical & Temperature control, service & installation, including: building automation, pneumatics, steam trap testing, surveys, troubleshooting. Boilers, burners, RTU's, chillers & DX systems. Hydronic & steam systems, piping, ventilation & heat recovery.

Included in the directory is a list of sponsors categorized by area of specialty. With the cost above, your company will be listed on **(2) specialty listings**. To be listed under more than two specialty headings, the cost is \$10 for each additional specialty heading. In addition to the text ad, a display/showcase ad can be put into the directory for an additional fee as shown below.

	Black & White Printing	Color Printing
¼ page display	\$100	\$350
½ page display	\$175	\$450
1 page display/showcase ad	\$300	\$550
1 Page Inside Back Cover display/showcase ad	\$600	\$700
1 Page Back Cover display/showcase ad	\$700	\$800

To participate:

1. Complete the attached **Directory Advertising Form or Project Showcase Directory Cover Form and/or the enclosed invoice.**
2. If running a display/showcase ad, please email electronic artwork to contact@afetwincities.org or **enclose camera-ready artwork.**
3. **Please send a check** (payable to AFE Twin Cities Chapter 13) and the above items to the address below.

If you have any questions and/or require additional information, please feel free to contact Joe Ryan, Administrative Assistant at 651-895-3502.

Sincerely,

Steve Fall

Sponsoring Companies and Directory Chair

Directory Ad Form

Company _____
 Primary Contact _____ Certifications _____
 Address _____
 City, State, Zip _____
 Office Phone _____ Mobile Phone _____ Fax _____
 Email _____ Website _____
 Products & Services Description _____

**SPECIALTY LISTINGS – TWO INCLUDED IN BASE PRICE.
 ADDITIONAL AT \$10/SPECIALTY:**

- _____ Alarms, Access Control, Fire Protection
- _____ Asbestos Abatement
- _____ Cleaning Equipment & Services
- _____ Cleanrooms
- _____ Communication – Material & Services
- _____ Compressors
- _____ Construction – Material Service & Systems
- _____ Controls – Material Service & Systems
- _____ Electrical Material & Services
- _____ Energy Fuels
- _____ Engineering Consultants
- _____ Environmental Services
- _____ Filters
- _____ Fire Life Safety
- _____ Generators
- _____ Heat Transfer-Boilers and Burners
- _____ Heat Transfer - Cooling Towers
- _____ HVAC, Sheet Metal, Plumbing
- _____ Indoor Air Quality
- _____ Insulation Material & Services
- _____ Lighting - Material & Services
- _____ Lubricants, Hydraulic Oils, Oil Analysis
- _____ Machining, Metal Fabrication, Welding
- _____ Mechanical Power Transmission
- _____ Mechanical - Material & Services
- _____ Personnel Protective Equipment & Supplies
- _____ Power Distribution
- _____ Pneumatic Equipment

- _____ Power Transmission
- _____ Pumps
- _____ Recycling Services
- _____ Roofing Material & Services
- _____ Services – Painting, Cleaning, Interior Design
- _____ Services – Excavating, Paving, Snow Removal
- _____ Services – Grounds, General Waste Collection
- _____ Services – Special
- _____ Software and Hardware Services, CAD, etc.
- _____ Surfaces – Scaling, Abrasion/Corrosion
- _____ Surfaces – Control/Coatings
- _____ Water Treatment – Chemicals & Equipment

Write in your own specialty.

CALCULATE TOTAL COST HERE

Base Ad with 2 free specialty listings included.		\$100.00
Add Specialty Listings \$10 each		
	B/W Ad	Color Ad
¼ page Display Ad	\$100	\$350
½ page Display Ad	\$175	\$450
1 Page Display or Showcase Ad	\$300	\$550
Premium Locations		
1 Page Inside Back Cover Ad	\$600	\$700
1 Page Back Cover Ad	\$700	\$800
	Total	

Artwork deadline is **January 13, 2012**. Electronic artwork should be emailed to contact@afetwincities.org Camera ready or hard copy artwork should be mailed with your payment.

Please note: If more than one sponsor is interested in the Back or Inside Back Cover, you will be contacted to submit a blind bid for that space. Thank you.

Please make checks payable to: **AFE Chapter 13**

Mail to: AFE Twin Cities Chapter 13
 1960 Cliff Lake Rd, Suite 129-409
 Eagan, MN 55122

Federal Tax ID # 41-1742092
Invoice # 2012-900 (if needed)

If you have any questions or require additional information, please contact Joe Ryan at 651-895-3502.

Project Showcase

The Directory Committee is excited to offer an outstanding opportunity to enhance your sponsorship of Twin Cities Chapter 13 through the Annual Directory of Members and Sponsoring Companies. The Project Showcase is intended for those wishing to have a full-page color ad. This program has two exciting parts:

Part 1:

Sponsoring Companies are invited to submit a facility based photo and a detailed description of a project, application, or solution (please see attached submittal form). This submittal will be featured in section five (Sponsoring Companies) of the annual directory. It will be treated similar to a display ad with regards to cost, placement, and submission (please see enclosed Directory Advertising Form). It is not intended to replace display ads but to offer an enhanced method to demonstrate sponsoring company capabilities.

Benefit

- To offer an alternative method of advertising to showcase our Sponsoring Companies and bring more exposure and value to them.
- To further educate our members of latest facility based technologies, practices, and industry solutions.

Part 2: Project Showcase submissions will be gathered by the Directory Committee and presented to the AFE Twin Cities Chapter 13 Executive Board at the November Board Meeting. The Board will select the Project Showcase submittal they feel is most appropriate for the (drum roll please)...



Cover of The Annual Directory of Members and Sponsoring Companies

Benefit

- The winning submittal will have their photo submittal enlarged to fit the entire front cover of the Directory.
- The winning submittal will have their submittal description featured on the inside front cover of the Directory.
- The winning submittal will have their entire submittal featured on AFE Chapter 13's Website Homepage for all of 2012!!!
- The winning submittal will be announced at the January Kick-Off member meeting.
- All of the benefits from Part 1.

We hope you take this opportunity to increase your participation and benefit from this exciting program from AFE Twin Cities Chapter 13. All of the necessary paperwork to get started with your submittal is included with this letter. Should you have any questions, please don't hesitate to contact Joe Ryan at (651) 895-3502 or contact@afetwincities.org.

Sincerely,
The Directory Committee

2012 PROJECT SHOWCASE & DIRECTORY COVER SUBMITTAL FORM

Listed below is the suggested guideline for the Project Showcase Directory Cover Submittal. Please complete this form and send it with your Directory Ad Form or your invoice (if previous sponsor). Please feel free to submit an alternative format. Please remember, these are guidelines only. We understand that clients, applications, solutions, technologies, strategies, etc. may be proprietary and need to be described in somewhat generalized terms.

Your Company _____

Primary Contact _____

Phone _____ **Mobile Phone** _____

Project Name: (If applicable)	
Project Managers: (or company/contractor individuals involved)	
Contractor Companies involved in the project: (architecture, engineering, construction, etc.)	
Your client	
Your client's application need or requirement (upgrade, problem, new application, retrofit, new construction, etc.)	
Proposed solution or recommendation: (include equipment, materials, technologies, strategies, etc.)	
Client benefits	
Additional project information	
Your Contact information	
Photography	High resolution. JPG and Tiff formats desired.
Company Logos	High resolution. Vector graphic format desired.
Basic layout design needed?	Yes / No (Contact Joe Ryan at 651-895-3502 to arrange)

Artwork deadline is **January 13, 2012**. **High resolution** electronic artwork should be emailed to contact@afetwincities.org. Camera ready or hard copy artwork should be mailed with your Directory Ad Form and payment. Basic layout design can be performed by AFE's designer. For those needing basic layout design, please complete the text portion (this form) of your submittal in MS Word format or equivalent. If you have any questions or require additional information, please contact Joe Ryan at 651-895-3502.

Member-Get-A-Member Campaign Application

Recruit new members in the Member-Get-A-Member-Campaign and you could win up to \$500.00.
 (Campaign runs from January 15 - September 30, 2011).

Join at www.AFE.org or

Fax to: (571) 766-2142 / Mail to: AFE, 12801 Worldgate Drive, Suite 500, Herndon, Virginia, 20170

Date: _____

Name of Chapter: _____

Referred by: AFE Member Recruiter: _____ Member ID #: _____

OR Name of Recruiting Chapter: _____

New Member Information: Mr. / Ms. / Mrs.

First name	Middle Initial	Last Name	Nickname
Job title			

Home Address:

Street _____

City _____ State _____ Zip _____ Home Phone _____

Home e-mail: _____ Home fax: _____

Business Address:

Company Name _____ Division/Dept _____

Street / PO Box /Mail Stop _____

City _____ State _____ Zip _____

Work Phone: _____ Work Fax: _____ Cell/Mobile Phone: _____

Work e-mail: _____

Preferred e-mail is Work Home Send e-mail to both

Preferred mail address is Work Home

Job function — Please check the one box that best describes your primary job function.

- President / CEO / COO VP / other company executive Administration / HR Technician
 Management / supervision Engineering / operations Maintenance Design Training / education Sales
 / marketing Consulting / engineering services

Dues (This membership is individual and non-transferable)

New Member Dues \$235 Two Year New Member Dues \$400 (Includes one-time \$30. Initiation fee) IFMA and AEE Members save \$50 – Pay \$185 IFMA and AEE Member# _____ GTP Additional Members save \$30 – pay \$205

Association dues may be tax deductible, please check with your tax advisor

Payment Method: Check enclosed or Credit card: Visa MasterCard American Express

Account # _____ Expiration Date _____

Name on card _____ Signature _____

Please sign me up for Auto-Renewal with my credit card. I understand my dues will be charged to this credit card until I cancel this arrangement.

Education, Certification, and Licensure

Highest Education Level High School Some college Bachelor's Master's Doctorate
Name of Degree (s) Name of College/University

Professional

licenses or certification PE / CPE / CPMM / CPS /

Organization: _____ Other _____ Certifying

Chapter Affiliation

- Please assign me to the following chapter: _____ Chapter Name: _____ (See chapter list)
- Please assign me to the active chapter nearest my preferred mailing address. If there is no active chapter in my area, I understand I will be a member-at-large.
- I prefer to remain a member-at-large with no chapter assignment. I understand I can join a chapter at any time.

Council Affiliation — Please assign me to the following AFE Councils

- Construction Consulting / Services Controls & Instrumentation Education
- Electrical Energy Environmental Government
- Healthcare Hospitality HVAC Maintenance
- Management Manufacturing Mechanical Safety & Compliance
- Transportation Utility / Communications Wholesale / Retail Student

Areas of Interest — Check up to 4 areas of interest

- Energy
- HVAC / Environmental systems
- Safety / Security / Disaster / Emergency planning
- Maintenance / Reliability
- Predictive & preventive technologies
- People strategies / HR / OD / Management / Supervision / Staffing / Outsourcing / Subcontracting
- Engineering / Design
- Facilities accounting & finance
- Information technology / Information systems
- Architecture / Construction
- Building automation systems / Instrumentation and controls
- Environmental systems / HVAC
- Compressed air
- Electrical systems
- Facilities management & planning
- Grounds management
- Lighting
- Material handling
- Planning, estimating, and scheduling
- Quality control
- Water

Accredited Certification Programs

CPE, CPMM, CPS Certification Overview and Objectives

For over thirty years AFE's Nationally Accredited Certification Programs have been the standard for an ever-evolving industry. Today, AFE manages and maintains three certification programs: Certified Plant Engineer (CPE), Certified Plant Maintenance Manager (CPMM), and Certified Plant Supervisor (CPS). AFE Certification shows the world that you have the experience, knowledge, and management skills to successfully maintain and operate complex building and facility systems, and lead a facilities team. Listed below is the overview and objective for each of the certifications offered by AFE. Complete descriptions, requirements, and enrollment documents can be found at www.AFE.org.



The Certified Plant Engineer (CPE) program establishes a standard of knowledge for all plant engineers. By targeting specific areas of expertise in a wide variety of fields it enables your staff to produce at a more efficient level in all aspects of their jobs. Some of the areas covered include: Electrical Engineering, Mechanical Engineering, Civil Engineering, OSHA, HVAC, and Economics Management. CPE professionals assure a level of job understanding across the board, creating a unified team able to tackle facility requirements in a timely, cost efficient manner.

Objectives

- To provide a standard of professional competence in the plant engineering/facilities management field.
- To identify and recognize those individuals who, by passing an examination and/or fulfilling requirements of experience, responsibility and conduct, meet that standard.
- To encourage plant engineers/facility managers in a continuing program of professional development.
- To stimulate and provide a standard for the development of educational curricula and degree programs for plant engineers/facility managers.
- To enhance the status of plant engineering/facilities management as a unique discipline and profession by demonstrating that a realistic standard of professional competence can be clearly defined.

With the wide assortment of training fields covered by our Certified Plant Maintenance Manager (CPMM) program, you can rest assured that your staff will be able to produce at the highest level. Topics include: Preventative Maintenance, Work Flow-Planning and Scheduling, Computerized Maintenance, Investment Returns, and Total Productive Management to name a few. The CPMM shows a mastering of current teachings and a desire to learn as new methods are developed.

Objectives

- To provide a standard of professional competence in the plant/facilities maintenance management field.
- To identify and recognize those individuals who, by passing an examination and fulfilling requirements of experience, responsibility and conduct, meet that standard.
- To encourage plant/facility maintenance professionals in a continuing program of professional development.
- To stimulate and provide a standard for the development of educational curricula and degree programs for plant/facility maintenance professionals.
- To enhance the status of plant/facilities maintenance management as a unique discipline and profession by demonstrating that a realistic standard of professional competence can be clearly defined.

As new leaders develop in your staff, it is nice to know that, they are equipped with the professional and interpersonal skills needed to keep everyone on the same page. The Certified Plant Supervisor (CPS) program enables your supervisors to be confident that they have the knowledge to execute and manage any situation that comes their way. Along with the technical skills necessary to perform their jobs, the CPS focuses on leadership development, time management, and effective communication skills to produce prepared and skilled front line management.

Objectives

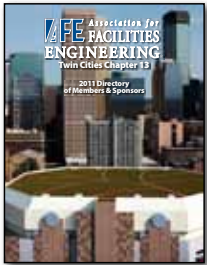
- To provide a standard of professional competence in the field of plant/facility supervision.
- To identify and recognize those individuals who, by passing an examination and fulfilling requirements of experience, responsibility and conduct, meet that standard.
- To encourage plant/facility supervisory professionals or those aspiring to promote to supervision in a continuing program of professional development.
- To stimulate and provide a standard for the development of educational curricula and degree programs for plant/facility supervisory professionals.
- To enhance the status of plant/facilities supervision as a unique discipline and profession by demonstrating that a realistic standard of professional competence can be clearly defined.

Recertification Matrix

Certification Title	Professional Experience	Education	Exam Required	Preparation	CEU's Required
CPE	Minimum 4 years in management in plant/facility engineering (OR) 6 years in field overall	4-year degree in engineering, architecture or related field	Yes	3-6 months reviewing CPE Review Pak study materials, previous experience in application of various engineering principles, participation in review program	8 Credits in 3 Years
CPE	Minimum 6 years in management in plant/facility engineering (OR) 8 years in field overall	No degree required	Yes	3-6 months reviewing CPE Review Pak study materials, previous experience in application of various engineering principles, and participation in review program	8 Credits in 3 Years
CPE	Minimum 4 years experience as a Registered Professional Engineer	PE	No	NA	8 Credits in 3 Years
CPMM	Minimum 2 years in maintenance management	No degree required	Yes	4-6 weeks reviewing CPMM Review Pak study materials and/or participation in review program	5 Credits in 3 Years
CPS	Minimum 2 years in plant/facility supervisory capacity (OR) Minimum 3 years in field overall	No degree required	Yes	4-6 weeks reviewing CPS Review Pak study materials and/or participation in review program	5 Credits in 3 Years

Sponsorship Opportunities

In an effort to more clearly communicate the sponsorship opportunities available through AFE Twin Cities Chapter 13, the executive board agreed to publish these opportunities in each of our newsletters. If you are interested in learning more about any of the sponsorship programs, please check out the "Sponsorship" button on our website or contact the "Sponsoring Companies" Executive Board Liaison listed in our Annual Directory. We welcome your input on any of these opportunities. Thank you.



Annual Directory of Members and Sponsoring Companies

This publication has been the most popular sponsoring tool for many years. It is a comprehensive directory of the Executive Board, Committee Members, Chapter Principles and Bylaws, Chapter Members, and Sponsoring Companies. Members use this directory as a facility supplier and peer resource. Sponsoring Companies are offered several advertising methods in a "Yellow Pages" style section. A new feature of this publication is called "Project Showcase." This advertising opportunity allows Sponsoring Companies to submit a photo and project description. These submittals are reviewed and voted on by the Executive Board. The photo from the winning submittal is then used for the cover of the Directory and the masthead for AFE Twin Cities Chapter 13 website and newsletter. A full page description of the project is also featured on the inside front cover of the Directory. The cost to advertise in the Directory ranges from \$100-\$900.



Monthly Meeting Sponsorship

Sponsorship of a monthly meeting was rated the overall best value in a survey conducted in 2004. A monthly meeting generally consists of three components: 1) A plant or facility based tour for members 2) A related 30-45 minute presentation 3) Social Hour and dinner with all attendees. These meetings are held on the third Monday of the month from 5:00-7:30pm approximately 7-8 times per year. Cost ranges from \$750-\$1500 depending on attendance and dinner/social arrangements. Included with sponsorship is a full page ad in our monthly newsletter. If you are interested in sponsoring a monthly meeting, please contact the Programs Chairperson from our Executive Board. Preparations for these events is planned six months to one year prior to the event, so please contact us well in advance.



Lucky 13 Golf Tournament

The "Lucky 13" Golf Committee organizes an annual golf tournament at the beautiful Hudson Country Club. Held on the third Monday in July, the tournament brags that it has never been rained on since its inaugural event in 1989. Use ink to put this one on the calendar. Representatives from sponsoring companies have the opportunity to invite plant managers for an great 18-hole round of golf played in a scramble format. There are long drive, closest-to-the-pin, hole-in-one, and some...*non-traditional* contests to keep the day exciting. Golf shirts, towels, and beverages are also available for sponsorship. Lunch, and a wonderful dinner provided by the famous Pork-O-Call, and prizes are all included. Participation cost is \$90-\$110. Hole sponsorship cost is \$275. Shirt, towel, and beverage sponsorship ranges from \$500-\$3000. Proceeds from the event help fund the Student Scholarship Program.



Newsletter Sponsorship

AFE Twin Cities Chapter 13 publishes a newsletter approximately ten times per year. The newsletter features meeting details, certification and educational information, community events, and current events. It is distributed to approximately 250 plant managers and 150 facility industry suppliers. Typically a 1-2 page advertisement is submitted and inserted into the newsletter. The cost for one month is \$150.

Program & Event Schedule

2011 Program & Event Schedule

January 25 (Tuesday Event)

City of Brooklyn Park Community Activity Center Tour
Sponsored by McKinstry

February

No meeting Scheduled

March 15 (Tuesday Event)

INSPEC CEU Event
Golden Valley Country Club

April 18

Trane Parts Facility Tour
Sponsored by Trane

May 23

Baldinger Bakery Facility Tour
Sponsored by Albers Mechanical

June 20

Couples Night
Lake Minnetonka Yacht Cruise

July 18

23rd Annual
"LUCKY 13" Golf Tournament

August

No meeting Scheduled

September 19

Minneapolis Institute of Arts Tour
Sponsored by Harris

October 17

Electrical Preventative Maintenance Testing "Hands On" Demo
The Critical Importance of Electrical Maintenance
Sponsored by DYMAX

November 14

12th Annual Vendor Fair & Awards Banquet
Installation of 2012 Executive Board of Directors
Member and Sponsor Recognition
Jax Café

December

No meeting Scheduled

2010 Program & Event Schedule

January 16

Trane Facility Tour
Measuring & Rating Building Performance

February 15

University of Wisconsin - Stout Facility & Campus Tour
Joint meeting with Eau Claire Chapter 66
and Stout Student Chapter

March 16 (Tuesday)

INSPEC CEU Event
Minnesota Chief Engineers Guild

April 19

Enlow Companies Power Quality Tour
Advanced Energy Design and Achieving 30%
Energy Savings Toward a Net Zero Energy Building.

July 19

"Lucky 13" Golf Tournament
Hudson Golf Club

August 20th

Family Night
St. Paul Saints Baseball Game
Midway Stadium

September 20

Vadnais Heights Sports Complex
Sponsored by Schwickerts

October 18

St. Joe's Facility Tour
Sponsored by Harris Controls

November 15

Vendor Fair & Awards Banquet
Installation of 2011 Executive Board of Directors
Member and Sponsor Recognition

December

No meeting scheduled

2011 Executive Board of Directors

President

Paul Solmon, CPMM
Executive Board Speaker & Committees Chair
Saint Thomas Academy
Mendota Heights, MN
651-683-1536



Vice-President

Brian Cornelisse
Program Chair & Newsletter Editor
Harris Controls
St. Paul, MN
651-602-6573



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Al Meinke
Trade Show Committee Liaison
Skyline Displays
Eagan, MN
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Nationally Accredited Certification Programs

For over thirty years AFE's Nationally Accredited Certification Programs have been the standard for an ever-evolving industry. Today, AFE manages and maintains three certification programs: Certified Plant Engineer (CPE), Certified Plant Maintenance Manager (CPMM), and Certified Plant Supervisor (CPS). Learn what they mean to you inside this newsletter!



Our Purpose

The Association for Facilities Engineering (AFE) is the premier organization for facilities engineers and operations professionals. AFE provides its members with resources they need to achieve career success. AFE unites a large community of like-minded professionals who desire to learn and share the most efficient methods for operating and maintaining complex building and facility systems.

AFE helps its members grow professionally through nationally accredited certification programs, local & national networking, continuing education activities, primary and secondary level student events & scholarship programs, and other resources for career advancement.