

2011 Chapter of the Year



Best Newsletter 2011

# AFE Association for FACILITIES ENGINEERING

## Value of Membership

- Opportunity to tour other plants and buildings
- Network with other facilities professionals and facilities vendors
- Access to free information and seminars on www.AFE.org
- Meet some great people
- Over 1000 people attended Chapter 74 events in 2010 & 2011

## Inside this issue:

Chapter Map	2
All About Meetings	3
Certifications	5
Board of Directors	7
Webinars	9
Scholarships	10
Meeting Schedule	12

# Worcester/Central MA Chapter # 74 Association for Facilities Engineering New/Prospective Member Package

*Taking Care of the People Who Take Care of the Workplace*

## What can AFE Chapter #74 do for me

AFE membership provides both tangible and intangible benefits. You get the Facilities Engineering Journal 6 times a year. Free member training webinars. Member-to-member virtual directory. 24/7 access to AFE.org for information. Threaded discussions, Employment help, Local networking and plant tours with chapter membership. Free resources such as the Blue Book and Thomas

Register. We are always adding new benefits for members. There are additional benefits that aren't as tangible, such as the ability to become involved in AFE leadership and build new skills. You'll make new friends. You'll find resources you wouldn't have otherwise. You'll

network to increase your knowledge, find solutions, get answers, and advance your career.

Chapter #74 specifically offers the opportunity to tour others business



Chapter 74 Tours the CSX Railway Yard in Worcester, MA to see the new construction projects.

and plants in your area. Having the privilege to see what works for similar industries or expand your horizons and see other processes and products being made. Over 1000 people attended Chapter 74 events in 2010& 2011.

You can make contacts with local vendors who are committed to the

engineering profession and can offer valuable advice and tips.

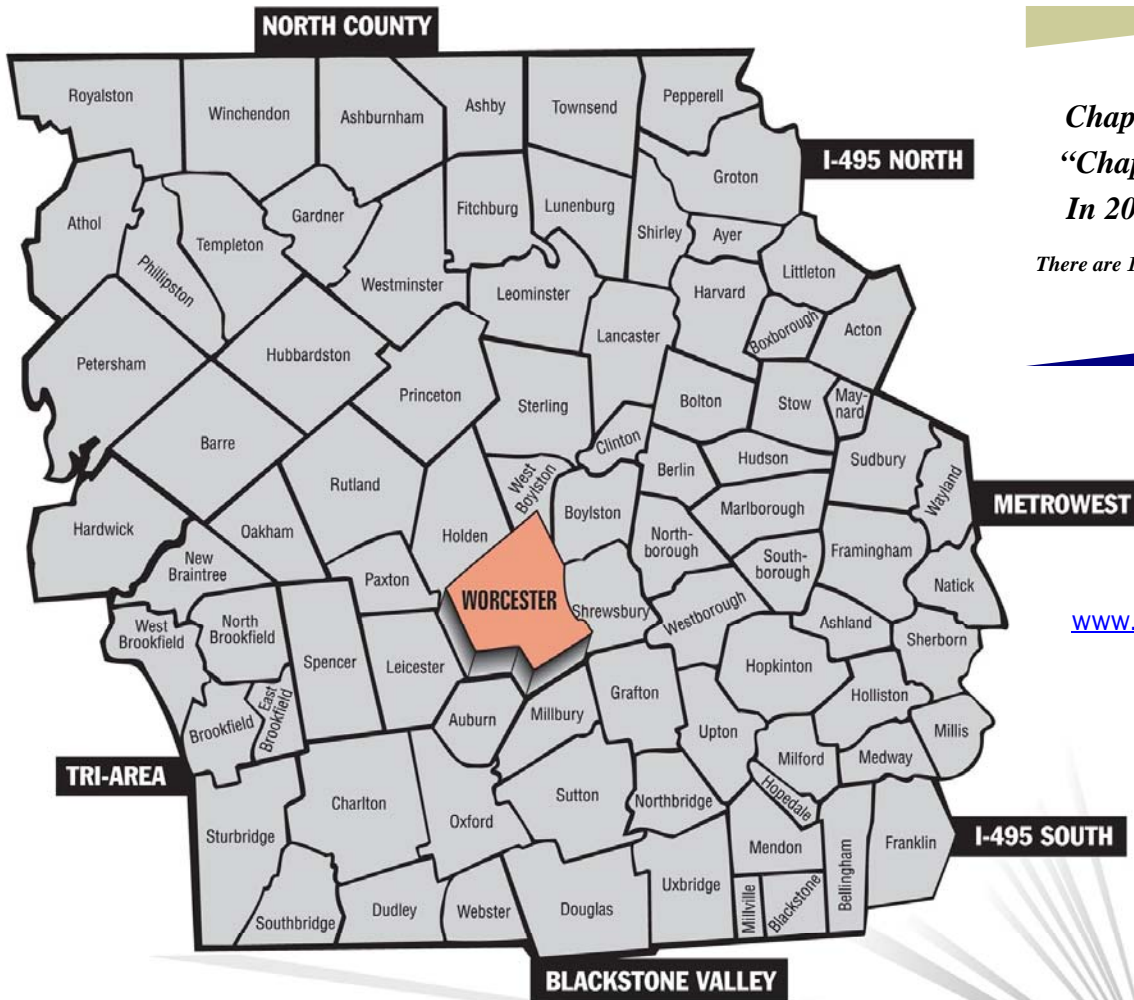
Chapter #74 offers a \$500 professional development scholarship that is available to all members to continue their development and earn certifications such as the CPE, CPS and CMMS.

All Chapter Meetings provide a meal and the opportunity to network with fellow engineers, vendors and specialty presenters.

Dinner is usually at a local restaurant close to the tour location. Many times we have a technical presentation at the dinner meeting to further develop our members and to keep up with various facility engineering codes and regulations.

The Chapter also sponsors events for families, friends, spouses, etc .

# Chapter 74 – Worcester Area– Central Massachusetts



*Chapter 74 was voted  
“Chapter of the Year”  
In 2009, 2010 & 2011*

*There are 140 chartered AFE chapters*

[www.afe.org/chapter74](http://www.afe.org/chapter74)

**AFE** Association for  
**FACILITIES**  
**ENGINEERING®**



Graphic/ Worcester Business Journal

## Networking

Our members tell us that one of the most valuable benefits of belonging to AFE is the ability to network with others in the profession. Becoming involved in AFE pays off when you need it most. As a member of AFE you'll be able to solve problems and find answers to technical problems through a number of networking avenues.

## Chapter Meetings

Local chapters provide programming to specifically meet the local facilities communities' needs. Plant tours are frequently scheduled to view for yourself what others in your community are implementing as best practices. Speakers

bring a local perspective to topics of interest in your area. And of course, by meeting with others in your area you'll build a personal and professional network of contacts and friends who will be there when you need help

## Here's how the local meetings work

Chapter #74 Meets monthly on the third Thursday of the month . There are no chapter meetings in July, August , November and December.

The newsletter is e-mailed and posted on our web site [www.afe.org/chapter74](http://www.afe.org/chapter74) at the beginning of the month to highlight the upcoming tour and AFE info.

The Chapter asks that members and guests [rsvp on line](#) so we can plan the proper meeting facilities, but walk ins and guests are always welcome.

The Chapter charges \$35.00 for members who rsvp and \$45 for non members and walk-ins to attend events, which covers the meal and any incidental costs. There is a \$5 discount for online payment.

Our meetings tend to average between 20-50 members per meeting which makes it a nice event to really get to know people and network effectively

*Normal schedule is as follows*  
 > **5:30- 5:45** - Arrive at meeting spot, sign in , get your name tag and pay the treasurer for the meeting  
 > **5:45- 6:00** - Opening remarks by Tour Host

> **6:00- 6:45** - Tour  
 > **6:45** Travel to local Restaurant for dinner, networking and meeting

> **7:00 -8:30** - Dinner and Presentation or Q & A (typically 30 minutes)

The Chapter tries to offer technical presentations based on the ten engineering disciplines covered under the Certified Plant Engineer program.

The AFE technical program is a leading source of technology transfer through the use of live presentations and plant tours. It's known as a source for unbiased information delivered in a non-competitive environment

## How to attend your first meeting

Please feel free to attend any meeting you like. Just give us a call to let us know your coming. You can contact the membership chairman Tom Wall at e-mail: [twall@charter.net](mailto:twall@charter.net) or any of the [chapter officers](#)

listed on the back of this newsletter. We'll introduce you to all the attendees, provide you with a AFE membership info package and make sure you have a good time. Meeting costs are \$45 for guests and walk ins, \$35 for members. Be sure to check

the [Chapter 74](#) website to see the current newsletter or the [Regional website](#) to find out what's going on in New England or better yet contact one of the officers to get on the [AFE 74 newsletter mailing list](#).

## Why should your company pay for AFE membership? [Click here to join](#)

### How can AFE help me and my company?

When you join AFE you'll have access to a variety of benefits and resources to improve your job performance.

Your company benefits by having a knowledgeable employee for more efficient and effective facility operations. Your company also saves time and money on training with benefits such as

free webinars, AFE brings the training to you, saving time and expense. AFE is a 501(3) c organization and is tax deductible for your employer.

Abbott Bioresearch Center	IPG Photonics	Tufts University Regional Biological RBL Facility
AC Tech /Lenze Manufacturing	Ken's foods	UMASS: Lazare Building
All America Financial	Mass Biomed Center	UMASS Medical ACC Center
ArQule	Mass Firefighting Academy	UMASS Medical Center -
Astra Zeneca Pharmaceuticals	Mechanics Hall , Worcester	US Post Office
Boston Garden	Fenway Park	Wachusett Mountain "Snowmaking" Plant Tour
Charlton Power Plant	MT. Wachusett College BIOMASS PLANT	Worcester Centrum
Clark University	Museum of Science	Worcester Courthouse -
College of the Holy Cross	MWRA - John J.Carrol water treatment plant	Worcester Envelope
DCU Center	Polar Beverages	Worcester Poly Tech
EL Harvey & Sons	Riverdale Mills - Manufacturing	Worcester Public Library
EMC Corp IT Data Center	Rohm and Haas Electronic	Worcester State College
GAF Materials Corp. Shingle Manufacturing Plant	Rolls Royce Naval Marine	Worcester Technical High School
Genzyme - Platinum Leeds	Sepracor Inc.	Worcester Telegram & Gazette
Gillette Stadium	Simonds Manufacturing	Worcester Water Filtration Facility
Greater Worcester YMCA - Boroughs Branch Facility	Smith & Wesson	Worcester Poly Tech, Higgins fire and laser Lab
Hanover Insurance	St Vincent's Hospital	Wyman Gordon - Grafton
Hyde Tools	St. Gobain Glass	Wyman Gordon - Worcester
Intel Corp	The Big Dig—Boston Tunnels	<i>Let us know what you want to see next</i>

## AFE Certifications— *take the online assessments at [www.afe.org](http://www.afe.org)*

LEARN. LEAD. INFLUENCE.

*For over thirty years AFE's 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 Supervisor (CPS), and the Certified Plant Maintenance Manager (CPMM). Each is designed to create an efficient staff that is ahead of the industry curve and ready to work toward a higher goal.*



**CPE**—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. Having a certified staff assures a level of job understanding across the board, creating a unified team able to tackle problems in a timely, cost efficient manner. The ranks of CPE®s include over 4,000 strong and growing. CPE®s are filled with success stories of job promotions, substantial pay raises and exciting new career opportunities as a direct result of becoming a CPE®. There is simply no better way to demonstrate your expertise in all areas of plant/facilities engineering than becoming a CPE®. .



**CPMM**—Plant and facilities maintenance professionals today must confront a wider variety of complex issues than ever before and therefore must possess an extensive knowledge of the many facets of maintenance management. Earning the Certified Plant Maintenance Manager credential will clearly validate to both your employer and industry officials that you possess in-depth expertise in plant and facilities maintenance management. The CPMM program will also help you remain current with the evolving techniques and technologies in maintenance management.

Visit [www.afe.org](http://www.afe.org) to get complete information on your eligibility for any certification, how to apply, how to obtain the official review booklet, and when and where the next Review Programs and Exams will take place. Region 8 also offers local CPMM courses at a great value visit [www.afe8.org](http://www.afe8.org)



### CPS

Basic supervision is the foundational rung of your professional development ladder. AFE thought of that in creating its Certified Plant Supervisor (CPS) Program. It was developed to give you the credential you need, demonstrating your preparedness and/or proficiency in the world of first-line supervision. The CPS review program has been designed for the supervisory professional or those aspiring to fill the ranks of supervision. Our uniquely designed curricula guide you through the most relevant materials to ensure maximum retention for the plant/facility supervisor. Basic supervision requires individuals understand and can exhibit what to do in the face of change, effective communication skills, how to empower employees, and how to enable them to develop the confidence to overcome the daily challenges they face. Each of the sessions will review the general principles for a first-line supervisor discipline as addressed on the exam, with an opportunity to work through sample questions with instructors. Sessions are designed to be interactive; questions are encouraged.

## **Webinars—Virtual Interactive Seminars (VIS)- Free for Members!**

AFE's virtual classes provide a one-stop educational resource for the plant/facilities engineering, operations, and maintenance professional. Classes are a minimum of 60 minutes in length and are taught by an experienced representative from the field. In addition, each course equates to 0.1 CEU or recertification credit for individuals currently holding AFE credentialing (CPE, CPMM or CPS). Maximum class size for all seminars is 50. Registration is on a first-come, first-serve basis.

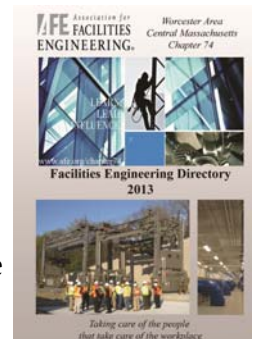
Sample list of webinars

10 Minutes a Week to Great Meetings—Jan 2014	Biomass Fuel—A new green energy source	Commissioning 101	LEED and Commissioning
Employee Engagement Is Not Rocket Science: Feb 2014	Single Phase mitigation techniques	Emergency Management -Business continuity	CPS & CPMM on line training

Visit the AFE website [webinar link](#) to see what's current

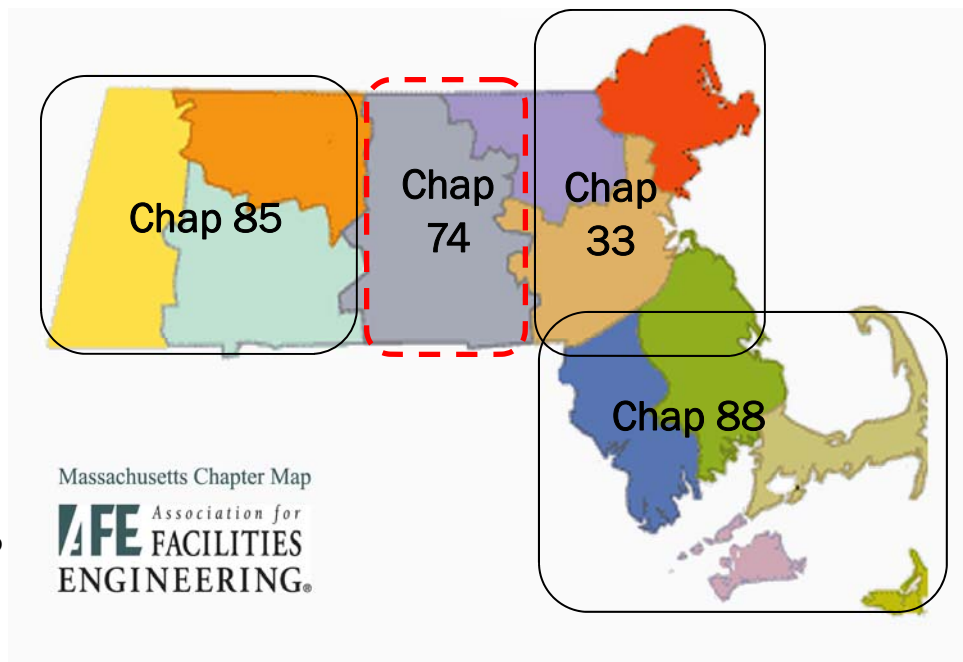
## **Check out the 2013-2014 Directory — Thanks to our loyal sponsors!**

The [directory](#) is a great way to network with the chapter membership. The members titles, companies and contact information is listed in the directory. Its also has a great engineering reference section for those hard to remember formulas. Don't forget to check out our loyal sponsors for assistance with your next plant engineering project. Proceeds from the Directory help subsidize chapter operations and the scholarship fund, which enhances our members professional development.



## **Take advantage of other local chapters and Region 8 events**

You can take advantage of other chapters in Massachusetts and the surrounding New England area. Each Chapter offers their own unique experience in monthly meetings, tours and networking events . Often Chapters get together for common tours. Some recent one's were Gillette Stadium, and Smith & Wesson Manufacturing company in Springfield. Check out the region 8 website [www.afe8.org](http://www.afe8.org) for chapter schedules. There are also Chapters in RI, CT and NH that are just a close drive away and offer more networking.



[Visit www.afe8.org to see regional info](http://www.afe8.org)

## Need Current Facilities Info

### *Technical Resources for Today's Facilities Engineering Professional*

Simply the best technical journal in the field. [AFE Facilities Engineering 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



## Professional and Personal Skill Building—Volunteering

Members who become involved in AFE leadership positions have the opportunity to "spread their wings" by learning new skills. Members can become involved in the local, regional, or national level. Aspire to be president? You can do it with AFE. If president seems too much for you, then serve as a committee chairman to build expertise and leadership skills you can take back to work with you.

Chapter #74 is always looking for new board members and candidates for chapter Officers to join us in developing the Chapter through Meetings,

Tours, Presentations and other activities. It's a small commitment and will pay off in preserving the chapter for the future use of all members. Its also great for your career, serving as a Chapter Officer or on a Board of directors shows leadership, commitment and excellence in your profession. The Board meets 4 times a year to plan activities for the chapter. Most board meetings are held in April, June, August and December. If you are interested please contact Chapter President—Glenn Carter CPE (800) 826-1425 E-mail: [gcarter@insulet.com](mailto:gcarter@insulet.com)

---

*"serving as a Chapter Officer or on a Board of directors shows leadership, commitment and excellence in your profession"*

## Worcester Chapter 74 Scholarship—Benefits our Members!

Starting in 2004 The Worcester Chapter offered its current members a chance to receive professional development Scholarship funds, Chapter 74 offers up to \$500 of tuition or AFE certification assistance for current #74 members that have been a member for over one year to enhance their facilities engineering careers and promote AFE certifications. Recently three members received funds for the CPE And CPMM certifications. The Professional Development Scholarship offered by the chapter is not just for CPE, CPMM, and CPS certifications. Although applications for these certifications will take a front seat, in

any situations that the committee has to decided who is eligible for the scholarship, any course that will provide professional development opportunities to a member of the chapter will be considered. This could be at a college or university or and On Line course. The scholarship by-laws are published in the 2012 Worcester Chapter directory and offer more details. Contact the committee chairman for an application. Don Juozaitis at e-mail:

[don@rubyelectricmotor.com](mailto:don@rubyelectricmotor.com)  
(508) 762-9114



Members eligible up to \$500 per year to enhance their facilities engineering careers

13th  
Annual



*AFE Chapter 74 Worcester/Central MA*

*Learn, Lead and Influence .*

**AFE** Association for  
**FACILITIES**  
**ENGINEERING.**

## **AFE Chapter #74 Golf Tournament**

### **Thursday, June 19th 2014**

### **Stow Acres Country Club**



[www.afe74golf.com](http://www.afe74golf.com)

*Includes 18 hole green fees, golf cart, ½ hour pro lesson covering chipping & putting, use of the driving range, practice greens. Awards banquet immediately following featuring BBQ meal in the outdoor tent with prizes for tournament winners, longest drive, closest to the pin, with Raffle Drawings and lots of prizes!*

**Where:** *Stow Acres Golf Club, Stow, MA*

**Tournament:** *Best Ball/Shot Gun Start*



**STOW ACRES**  
COUNTRY CLUB



For more info call Steve Nicholas, AFE Golf Outing Chairman at 978-682-9993 or e-mail: [snicholas@airinds.com](mailto:snicholas@airinds.com) ,  
Cell: 978-265-1702, Fax:(978) 682-2740

[www.afe74golf.com](http://www.afe74golf.com)

### ***Our Mission:***

*AFE 74 is a non profit trade organization that provides education, certification, technical information and other relevant resources for plant and facility engineering, operations and maintenance professionals in the Worcester and Central MA area. The tournament benefits our general and chapter member scholarship funds.*



# **A**FE Association for **FACILITIES** **ENGINEERING®**

AFE Worcester Area Chapter #74

P.O. Box 3431 - Worcester, MA

01613

Email : [Chapter74@afe.org](mailto:Chapter74@afe.org)

Web Site : [www.afe.org/chapter74](http://www.afe.org/chapter74)

## **2014 Weblinks**

[Tour/Meeting Schedule](#)

[Board of Directors Bio's](#)

[Past Meeting and Tour pictures](#)

[Facilities Engineering Directory](#)

[Sign up for our newsletter](#)

[Sign up for a Meeting or Tour](#)

[Chapter 74 Coverage Map](#)

[AFE tour and presentation guidelines](#)

[Join AFE](#)

Meetings held the third Thursday of each month

All dates/tours are tentative, check AFE 74 newsletter for confirmation

For more info see

[www.afe.org/chapter74](http://www.afe.org/chapter74)

email [chapter74@afe.org](mailto:chapter74@afe.org)

## **Our Mission:**

*AFE provides education, certification, technical information and other relevant resources for plant and facility engineering, operations and maintenance professionals worldwide*

*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.*

**Association for Facilities Engineering**

[www.afe.org](http://www.afe.org)

12801 Worldgate Dr., Suite 500,  
Herndon, VA 20170.

(571) 203-7171

[info@afe.org](mailto:info@afe.org)

---

Were on the web at [www.afe.org/chapter74](http://www.afe.org/chapter74)  
and regionally at [www.afe8.org](http://www.afe8.org)

---

## **Upcoming Trainings**



**CPMM REVIEW CLASS ON MAY 7, 8 & 9**

AFE Region-8 is now offering a \$400 Savings on the regular cost of a review class!

Are you an experienced, working maintenance professional ready to make 2014 the year you get ahead by earning certification in the maintenance field but you don't have much spare time? AFE Region 8 can help! [Click Here](#) for more information [Click here](#) to sign up and pay online