



Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

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APPA Events

Add Your Own Events!
[APPA's Online Calendar of Events](#)

Focus on Educational Facilities

Feb 24, 2016
[APPA Facilities Drive-In Workshop](#)
Indianapolis, IN (Butler Univ)

Feb 26, 2016
[APPA Facilities Drive-In Workshop](#)
Hayward, CA (California State Univ - East Bay)

Mar 7, 2016
[APPA Facilities Drive-In Workshop](#)
Northridge, CA (California State Univ - Northridge)

Apr 4-5, 2016
[2016 Smart and Sustainable Campuses Conference: Measuring Our Impact](#)
Baltimore, MD

Apr 5, 2016
[APPA Facilities Drive-In Workshop \(spons. by McKinstry\)](#)
Colorado Springs, CO (Univ of Colorado-Colorado Springs)

Apr 12, 2016

Welcome to *Inside APPA*, your biweekly electronic news source for regional and international APPA events, programs, publications, and industry information.

Questions? Comments? News?
Contact [Steve Glazner](#), Editor
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HEADLINE NEWS

Keep Your 2016 Resolution!

Hire the Best Staff or Find a Position Suited for You Using APPA Job Express

Facilities management is a complex field, and educational facilities have special concerns that set them apart from commercial properties. Job Express is APPA's popular Web-based career development site for educational facilities professionals and their employers. In it, you will find professional facilities management positions currently available at colleges and universities, K-12 organizations, and other agencies and organizations.



- **Employers:** If you're looking to hire, Job Express can save you time by more quickly putting you in touch with the right candidate.
- **Job-seekers:** If you're looking to get hired, you'll find range of the latest online position listings in line with your facilities management experience and capabilities. All for free.

If you need help finding the best employee for the job, finding a new venue to express your talents, or even writing a job description, APPA Job Express can help. [Job Express is updated weekly each Monday.](#)

[APPA Facilities Drive-In Workshop \(spons. by ONICON\)](#)

College Park, MD (Univ of Maryland)

[Apr 15, 2016 APPA Facilities Drive-In Workshop](#)

Denver, CO (Auraria Higher Education Center)

[Jul 11, 2016 Emerging Professionals \(EP\) Summit](#)

Nashville, TN

[Jul 11, 2016 Senior Facilities Officers \(SFO\) Summit](#)

Nashville, TN

[Jul 12-14, 2016 APPA/SRAPP/TNAPPA 2016 Conference](#)

Nashville, TN

[Sep 11-15, 2016 APPA U - Institute for Facilities Management and Leadership Academy](#)

Orlando, FL

[Oct 24-27, 2016 ACUHO-I/APPA Housing Facilities Conference](#)

Scottsdale, AZ

[APPA Region & Chapter Events](#)

[Jan 25-28, 2016 APPA's Supervisor's Toolkit \(spons. by CAPP\)](#)

Denton, TX (Univ of North Texas)

[Jan 25-29, 2016 APPA's Supervisor's Toolkit \(spons. by SRAPPA\)](#)

Memphis, TN (Univ of Memphis)

[Feb 15-19, 2016](#)

Take advantage of APPA Job Express today! Visit

<http://appa.org/JobExpress/index.cfm>.

APPA NEWS



Join Today

See the Latest Updates Made to Membership Pages

[Kristin Witters](#), APPA's director of membership and outreach, recently announced that APPA has updated the Join Today page on the APPA website to include language consistent with APPA's new line of informational and promotional brochures. Consider the site your one-stop shop for accessing the membership applications and pages. Visit <http://www.appa.org/membership/joinAPPA.cfm>. Feel free to share this link with colleagues in institutions you know of that may not yet be APPA members.

In addition, as requested by the regional membership volunteers, APPA has a new Region landing page that highlights some of the general benefits of membership in the regions and directs them to the individual pages of the six APPA regions. Learn more at <http://www.appa.org/regions/index.cfm>.

APPA Billing for the 2016-2017 Fiscal Year Starts in Mid-February

Note that the dues billing for the 2016-17 fiscal year will begin in mid-February. The new dues year begins on April 1. As always, APPA appreciates your prompt payment. It is essential for helping APPA deliver you the resources you need to support you in your mission.

Free Access to the Green Revolving Investment Tracking System (GRITS) for All APPA Members

APPA and the Sustainable Endowments Institute (SEI) have launched a new partnership that will provide all APPA members with free access to the Green Revolving Investment Tracking System (GRITS). GRITS is a project-management Web tool that allows users to track and analyze the energy, financial, and carbon savings data from their energy- and resource-efficiency projects, as well as access a library of more than 1,100 projects completed by other GRITS users across the U.S. and Canada. Now, APPA member institutions can access the core features of the GRITS tool at no cost. With this free version open only to APPA members, users can:

- Access the Project Details page to track project-specific details, including project type, cost, relevant transactions, performance, and measurement and verification,
- Access the GRITS Dashboard, which shows a snapshot of your project portfolio's energy, financial, and carbon savings,



[APPA's Supervisor's Toolkit \(spons. by SRAPPA\)](#)

Lexington, KY (Univ of Kentucky)

[Feb 21-24, 2016 APPA's Supervisor's Toolkit \(spons. by MAPPA\)](#)

Rochester, MI (hosted by Oakland Univ)

[Feb 22-24, 2016 MiAPPA Winter Conference \(Michigan chapter\)](#)

Rochester, MI (hosted by Oakland Univ)

[Feb 23-27, 2016 CAPP Technology & Leadership Conference](#)

San Antonio, TX

[Mar 5-8, 2016 SCAPPA 2016 Conference \(South Carolina chapter\)](#)

Myrtle Beach, SC

[Mar 7-8, 2016 VAPPA 2016 Conference \(Virginia chapter\)](#)

Harrisonburg, VA (hosted by James Madison Univ)

[Mar 14-15, 2016 NNACERAPPA Spring 2016 Conference \(Northern New England chapter\)](#)

Durham, NH (Univ of New Hampshire)

[Apr 13-15, 2016 NJAPPA 2016 Conference \(New Jersey chapter\)](#)

Galloway Township, NJ

[Apr 13-15, 2016 FLAPPA 2016 Conference \(Florida chapter\)](#)

Orlando, FL (hosted by Valencia College West Campus)

- Utilize the Project Overview feature to see all projects you have entered that have been completed, current, or proposed for the future,
- And more.

This new APPA member discount is not a time-limited trial. [Learn more about this tool](#) to help manage the savings data from your energy- and resource-efficiency projects.

PROFESSIONAL DEVELOPMENT AND CREDENTIALING



Registration Opens on January 27

Plan Now to Attend!

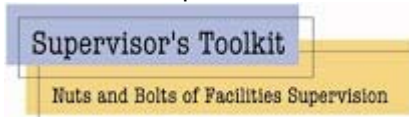
Start planning now so that you can attend [APPA 2016](#), the co-located annual conference in Nashville with SRAPPA and TNAPPA.

**Supervisor's Toolkit Training Takes Place Soon!
Hosted by CAPP, SRAPPA, and MAPPA**

Register today to secure your space!

APPA's Supervisor's Toolkit training is a structured, open-ended, and pragmatic approach to developing supervisors especially designed for the educational facilities professional. It is not so much a training program as it is a development process

designed to help supervisors realize both personal and professional growth. The program is designed for a full week of training. It will help you respond to the demands of intense competition, advancing technology, and changing values—the forces that are transforming your role as a supervisor. If you have any questions about Supervisor's Toolkit or would like to host a Toolkit on your campus, contact Corey Newman, APPA's associate director for professional development, at corey@appa.org.



CAPP	University of North Texas	Jan 25-28, 2016	Register now.
SRAPPA	University of Memphis (TN)	Jan 25-29	Register now.
SRAPPA	University of Kentucky	Feb 15-19	Register now.
MAPPA	MiAPPA 2016 (MI)	Feb 21-24	Register now.
SRAPPA	University of North Carolina - Asheville	May 9-13	Register now.
SRAPPA	University of North Carolina - Charlotte	Jun 6-10	Register now.

Registration Now Open for the Smart and Sustainable Campuses Conference

Apr 16-19, 2016
TAPPA 2016
Conference (Texas chapter)
 College Station, TX
 (hosted by Texas A&M)

May 9-13, 2016
APPA's Supervisor's Toolkit (spons. by SRAPPA)
 Asheville, NC (hosted by UNC Asheville)

May 18-20, 2016
NCAPPA 2016 Conference (North Carolina chapter)
 Wilmington, NC (hosted by UNC Wilmington)

May 28-Jun 1, 2016
GAPPA 2016 Conference (Georgia chapter)
 Jekyll Island, GA

Jun 6-10, 2016
APPA's Supervisor's Toolkit (spons. by SRAPPA)
 Charlotte, NC (hosted by UNC Charlotte)

Jul 12-14, 2016
SRAPPA 2016 Conference (Southeastern region, in conj. with APPA 2016)
 Nashville, TN

Sep 18-20, 2016
PCAPPA 2016 Conference (Pacific Coast region)
 Pasadena, CA

Sep 25-28, 2016
RMA 2016 Conference (Rocky Mountain region)
 Flagstaff, AZ

Oct 2-5, 2016
MAPPA 2016 Conference (Midwest region)
 Des Moines, IA

April 4 - 5, 2016
 Baltimore, Maryland
 The theme of the 2016 Smart and Sustainable Campuses Conference is "Measuring Our Impact." Whether you are a number cruncher or a storyteller, this participant-driven conference is designed



to help you get out your story on how you measure the impact of your campus' sustainability efforts—in your community and on the planet. The event takes place at Hyatt Regency Baltimore, an AAA Four Diamond hotel on Baltimore's picturesque Inner Harbor, which offers a luxury gateway to "Charm City." Visit <http://smartandsustainable.umd.edu> to learn more and to register .

Online Prep Course and Exam to Obtain Your APPA Professional Credentialing Certification!

A convenient way to fast-track your career success.



The APPA credential prep course and exams are offered exclusively online. This enables self-paced study and eliminates the need for travel budgets and days away from the office.

The Prep Course

Here are some of the characteristics of this effective and convenient Prep Course:

- Covers all four core Body of Knowledge (BOK) areas
- Self-paced
- No travel costs
- Modular
- Flashcard course
- Practice exams
- Sample Q&A
- Knowledge checks

Testing Platform

The platform provides an exciting array of online testing options to suit test-takers' needs:

- At a local Kryterion testing center staffed with professional proctors; or
- On campus or at home, utilizing a webcam-enabled online proctor arranged by Kryterion.

Optional Review Sessions

Customized Interactive Review (CIR) sessions are available online or in person to exam candidates who have completed the online prep course.

Oct 8-12, 2016
[CAPPA 2016](#)
[Conference \(Central region\)](#)
 Little Rock, AZ

Oct 16-19, 2016
[ERAPPA 2016](#)
[Conference \(Eastern region\)](#)
 Niagara Falls, ON

Other Events

Jan 21, 2016
[Cleaner Schools: Set Students Up for Success Webinar](#)
 2:00 p.m. ET

Jan 23-27, 2016
[2016 ASHRAE Winter Conference](#)
 Orlando, FL

Jan 25-27, 2016
[2016 AHR Expo Orlando](#)
 Orlando, FL

Feb 8-12, 2016
[Campus Energy 2016 \(IDEA\)](#)
 Austin, TX

Feb 16, 2016
[How Enterprise "Facilities GIS" Technology is Solving the Complex Facility Management and Safety & Security Challenges of K12 School Districts](#)
 2:00-3:00 p.m. ET

Feb 25-26, 2016
[SAME/IFMA 2016 Facility Management Workshop](#)
 San Antonio, TX

May 5-6, 2016
[Climate Action 2016: Catalyzing a Sustainable Future](#)
 College Park, MD & Washington, DC

May 9-11, 2016

The instructor will have access to all practice exam results to customize/tailor the venue and spend more time productively and efficiently, maximizing the content areas that need to be addressed before taking the exams.

Learn more about this exciting new option [here](#), and register to prep for your CEFP credential today! Questions? Contact Christina Hills at christina@appa.org or call 703-542-3844.



APPA INFORMATION & RESEARCH

Facilities & Technology: The Transformation of "Campus"

The APPA 2015 Thought Leaders Report

Educational institutions that master new technologies will have an edge in the increasingly competitive higher education landscape. They will better serve learners and support instructors, and they'll make smarter use of limited resources to advance safety and sustainability at their institution. APPA's 2015 Thought Leaders report discusses the factors related to integrating technology and the campus built environment; using technology to enhance critical campus functions; and integrating facilities management and information technology. New technology will require new skills and new approaches to day-to-day tasks. The result will be a new campus for a new era, which will need to address the following needs:



- Restructuring the facilities management organization to effectively integrate new technology
- Crafting policies that enhance facilities/IT integration
- Creating successful facilities/IT integration
- Preparing the facilities professional of the future
- Imagining the IT/facilities integration of the future: where we are going

The report includes a contextual introduction, a comprehensive section on using technology to enhance key campus functions, questions for further discussion, a lengthy resource section, and a list of participants. It is sponsored in part by [Jacobs](#), and produced in conjunction with APPA's Center for Facilities Research. [Facilities & Technology: The Transformation of Campus](#) is free for APPA members.

[Better Buildings Summit](#)
Washington, DC

[Jun 21, 2016 Elevator U Conference and Vendor Expo](#)
Quincy, IL

[Oct 9-12, 2016 AASHE 2016 Conference](#)
Baltimore, MD



Take Advantage of the Innovative Findings of APPA's Center for Facilities Research

The Center for Facilities Research (CFaR) is advancing the body of knowledge of facilities management through research, discovery, and innovation. This work occurs at many levels. It may involve simple inquiries between members, research for a presentation to a specific high-level audience, or conducting of a fully-defined research project. The primary audiences for CFaR engagement are assistant/associate vice presidents for facilities, allied associations, as well as directors, managers, first-level supervisors, and front-line employees involved in facilities issues. In its current, in-process projects, CFaR is exploring:

- [Effective and Efficient Inventory Strategies](#)
- [Aligning Facilities Management with an Organization's Core Business](#)
- [Managing Key Human Resource Issues: A Survey of Physical Plant and Facilities Management Officers in Institutions of Higher Education](#)
- [Implementation of Total Cost of Ownership \(TCO\) Principles Into Higher Education as an Integrated Decision-Making Tool](#)
- [The Effect of Facility Condition Index \(FCI\) on National Science Foundation \(NSF\)-Funded Research Grants in Higher Education](#)

Ongoing CFaR Projects include the [APPA Thought Leaders Series](#) to promote dedicated discussions on the future of higher education and the impact of that future on educational facilities, as well as many more. Visit the CFaR site today to take advantage of the research-based knowledge that is solving the challenges of educational facilities management: www.appa.org/Research/CFaR/index.cfm.

INDUSTRY NEWS



Winning Strategies for Tackling Deferred Maintenance

Aging buildings, backlogs of repairs, a growing carbon footprint—deferred maintenance is a serious issue on many college campuses, but there are ways to transform that challenge into financial and sustainable success. In two new 30-minute videos, higher education colleagues offer firsthand advice on turning deferred maintenance into savings for your institution.

- [Turning Deferred Maintenance Challenges into Savings](#), featuring Michelle Smith, capital planning and management green building coordinator, University of Vermont
- [Bending the Deferred Maintenance Curve. The Value of Whole-Building Energy Retrofits](#), featuring Wendell Brase, vice

chancellor, administrative & business services, University of California Irvine

Many campus administrators—from the business office to institutional research—will benefit from these best practices. Each video is complimentary for members of the National Association of College and University Business Officers. [Learn more.](#)

Create a PV Deployment Roadmap for Your Campus

An Inaugural Pre-Conference Workshop at the Smart and Sustainable Campuses Conference

Sunday, April 3 from 9:00 a.m. - 12:00 p.m.

Midwest Renewable Energy Association and Second Nature present this half-day workshop as part of the Smart and Sustainable Campuses Conference. It will walk you through the innovative process of creating a

unique solar roadmap for your campus from initial engagement and student involvement to project justification through energy use and financial performance



modeling. Presentations, mapping exercises, a question and answer session with pilot campuses, and an optional individual "next steps" meetings will help participants create working templates to advance campus sustainability goals. Space is limited - [register today!](#)

Learn How Managing Geographically is Solving the Complex Facility Management and Safety & Security Challenges of K12 School Districts

Tuesday, February 16, 2016

2:00-3:00 ET

Convictions to create and maintain safe, quality learning environments are often listed as strategic elements of K12 school district mission statements. Continuous improvements in capabilities and processes are needed to protect people, buildings, infrastructure, grounds, and assets—all using limited budgets and resources. Many K12 school districts are turning to facilities geographic information systems (GIS) technology. A facilities GIS brings the visualization, analytical, and reporting power of GIS to facilities management/security professionals. It uses location as the organizing principle for creating order out of complex information. This webinar will discuss the value of GIS-based facility management and safety and security technology solutions from the perspectives of four school districts in the United States already using these systems:

- Beaufort County School District (BCSD), South Carolina
- Los Angeles Unified School District (LAUSD), California
- Puyallup School District (PSD), Washington
- Charleston County School District (CCSD), South Carolina

[Learn more and register.](#)

New Educational Roofing Materials Available

The [Asphalt Roofing Manufacturers Association \(ARMA\)](#) has developed two new educational materials to educate the industry on advances in asphalt roofing systems. In recognition of ARMA's 100th anniversary, these Fast Facts documents provide a



asphalt roofing has improved the past century. From shingle technology and durability, to installation methods and environmental options, these advances have improved quality for the contractor, installer, building owner, and homeowner alike. [Learn more.](#)



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APPA promotes leadership in educational facilities through a variety of forums that address trends, issues, and best practices in educational facilities management. We are the association of choice for more than 5,200 educational facilities management professionals throughout the United States and abroad.

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