March Chapter Meeting (Joint meeting with ASCE)
Presentation: Levi’s Stadium in San Francisco
Tuesday, March 22nd, 11:30 AM

See page 5 for details.

Public Works Institute - Module I
April 5-7
*sign up by March 25

See page 7 for details.

The Myron D. Calkins scholarship application period is now open! Applications due by April 8. See page 11 for more details.

The 2015 annual partnership program was such a success that we will be bringing it back for 2016! If you were a partner in 2015 and want to be a partner again, or if you did not get signed up last year and you would like to give it a try this year, contact Rob Krewson for more information: rob.krewson@hdrinc.com. Don’t miss out again on this great opportunity!
I hope that your 2016 has started off well and that you have been enjoying our unseasonably warmer weather. We have several new and exciting things going on in the Chapter!

In 2016 the Chapter Luncheon Meetings have taken on a bit of a new look. Several cities have agreed to host and the first was held on February 10 at the City of Lee’s Summit, Missouri. The event was well attended with over 70 folks in the audience listening to Lee’s Summit Traffic Engineer, Michael Park, give a presentation on the Complete & Livable Streets in Lee’s Summit. Policy development and implementation of strategies such as traffic calming and road diets were discussed.

Attendance in February was the largest turnout we have had for a regular Chapter luncheon in a few years. Let’s keep this trend up as it was a great presentation and excellent networking before and after the program.

The 2018 PWX Volunteer website is up and running! If you have an interest in helping out please follow this link http://signup.knod.us/apwapwx and sign up. Currently, we are gathering contact information and starting to build our volunteer database. When we get closer to the event and as committees are finalized we will be asking for more information such as t-shirt size, committee preference, etc.

We have exciting times ahead as we ramp up to hosting the 2018 PWX. There will be several committee spots and chairs needed to host this event and if you are interested in helping out please let us know by signing up.

The Awards Committee has been working hard reviewing award submittals and choosing local Chapter winners. Our Chapter winners will now compete for National award consideration. The PACE award is next on their radar and we will need lots of help putting it together.

And speaking of Committees… the National APWA Call for Nominations is now open for the August 2016-August 2017 term. If you have ever had the desire to work on a National level committee I urge you to go to http://www2.apwa.net/MembersOnly/Nominations/index.asp and self-nominate for one of the open positions. The deadline for submitting is Monday, March 21, 2016.

Thanks again for all that you do, spring is right around the corner and our Boys in Blue will start deveinding of their title soon!

---

The Council of Chapters’ 2016 winter meeting took place Thursday and Friday, February 18 and 19, 2016 in Kansas City. More than 80 chapter and branch leaders from 68 chapters attended this two-day training and networking program.

In addition to the Council of Chapters, the Technical Committees and National Board were also in Kansas City for their winter meetings. The Council of Chapters had the opportunity to network with the Technical Committees to see where each other may provide input on topics both are working on. The Council of Chapters has 8 active committees at this time. Some of the committees are: Advocacy at the Chapter and local level, Chapter Capacity through Mentoring, Infrastructure Financing, DCS Program, Membership Recruitment and Public Works Leadership of the Future. If you have an interest in serving on one of these committees please let me know and I will get you the appropriate contact.

The National Board has concluded its interviews for the next Executive Director. More information will be provided in the coming weeks on who has been selected to fill the position.

Continued on page 3
On July 26, 1990, President George H. W. Bush signed the Americans with Disabilities Act into law. Shortly thereafter, the discussions regarding curb ramps began. Twenty-six years later, those discussions and debates continue. Why has this debate gone on for so long? Why is it 26 years later, many existing and recently constructed curb ramps remain non compliant? Could it be because the technical requirements in the original ADA standards were primarily aimed at facilities? Could it be because the requirements seem to change with the wind? Could it be that with so many conflicting sources of information out there, we simply rely on the guy sitting next to us to explain the rules? Or maybe it's the fact that changing all of our current ramps and constructing compliant ramps is simply too costly so we bury our heads in the sand, hoping the problem will go away? The list of reasons could go on and on. In my own humble opinion, I believe all of the previous statements have some truth. As engineering professionals, however, it's time we pull our heads out of the sand, take a breath, and start getting a handle on the problem. Fortunately for us, a group of individuals making up the Architectural and Transportation Barriers Compliance Board took a big step for all of us. On July 26, 2011, that Board published the Public Rights-of-Way Accessibility Guidelines, PROWAG. While this document was released as a Notice of Proposed Rulemaking, and has yet to be adopted by any federal agencies implementing the Americans with Disabilities Act, it serves as a very concise document showing the current best practices for meeting the intended requirements of the Americans with Disabilities Act. While some cities have adopted portions of the proposed PROWAG as standards, many have not. This has lead to various requirements around the KC Metro area, making it difficult for both engineers and contractors to keep up with the various expectations.

So let's ask a more pointed question, why have some cities decided not to adopt the ramp requirements of PROWAG? If I had to take a guess, there may be a perception out there that PROWAG is more restrictive than the currently adopted standards. The fact of the matter is, however, it is more difficult, if not impossible, to meet the currently adopted standards. The currently adopted standards for curb ramps can be found in the 2010 ADA Standards for Accessible Design. Find the standard table on the next page.

While many of the key requirements remain the same, i.e., maximum 8.33% running slope and a maximum 2% cross slope, the 2010 Standards do not have many exceptions to these rules, while the proposed PROWAG does offer some relief. While I won't try and capture all the details, following is a brief comparison of the key differences between the two standards.

Continued on page 4
In many cases, constructing a ramp within the requirements of the 2010 ADA standards simply cannot be achieved. By following the PROWAG guidelines, it is possible to work through some of the geometric constraints on a consistent basis, while utilizing best practices. If you haven’t taken the time to read through the proposed PROWAG for curb ramps, take the time to do so. You may be surprised at some of the options you have. For more information and to sign up for updates to the standards, go to www.access-board.gov.

<table>
<thead>
<tr>
<th>ADA Component</th>
<th>2010 ADA Standard</th>
<th>PROWAG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landings</td>
<td>Required at the top of all ramps.</td>
<td>Only required when a turn can be made at the top or bottom of a ramp.</td>
</tr>
<tr>
<td>Running slope</td>
<td>8.33% max. Ramp grade can be increased to 10% or 12.5% for a maximum rise of 6 inches or 3 inches, respectively. Slopes steeper than 12.5% are prohibited.</td>
<td>8.33% max. Ramp grade can be increased to whatever it takes to meet field conditions, provided the ramp run is at least 15 feet in length.</td>
</tr>
<tr>
<td>Width</td>
<td>36 inch minimum</td>
<td>48 inch minimum</td>
</tr>
<tr>
<td>Cross slope</td>
<td>2% maximum. No exceptions listed.</td>
<td>2% maximum. Up to 5% at street crossings without stop or yield control. Can match street grade at mid block street crossings.</td>
</tr>
</tbody>
</table>
RECENT EVENTS

APWA Education and Training Committee Seminar - Thursday, February 4

Burns & McDonnell hosted an ADA/PROWAG Ramp Seminar on February 4. This event brought together more than 85 attendees from the public and private sector, and was a very riveting presentation that built on previous PROWAG educational sessions sponsored by APWA and lessons learned from additional years of experience.

Mike Anderson, Construction Manager for the City of Lee’s Summit, again shared his extensive knowledge during this training session. Attendees learned guidelines and requirements of the soon-to-be adopted Public Right-of-Way Accessibility Guidelines (PROWAG) dated July 26, 2011. Additionally, attendees learned the legal obligations of governments within their right-of-way, and how to manage typical problems associated with conforming to the PROWAG guidelines. This seminar was enlightening for anyone involved in the construction and design of sidewalk curb ramps.

UPCOMING EVENTS

APWA-ASCE Joint Meeting
March 22, 2016, 11:30 AM - 1 PM

Presentation: Levi’s Stadium

Home of the recent Super Bowl 50 and the San Francisco 49ers’ is the relatively new Levi's Stadium in Santa Clara, California. This stadium is the nation’s first professional football stadium to achieve LEED Gold certification for new construction from the U.S. Green Building Council. LEED certification is the internationally recognized standard for measuring sustainability in design and construction. Designed with many sustainable elements, the new design-build stadium incorporates photovoltaic panels, a green roof, public transit access, a public walking trail from the San Tomas Creek Trail, water-conserving plumbing fixtures, sophisticated building control systems and recycled materials.

Speaker: Tim Cahill, HNTB Corporation

Location: Burns & McDonnell Auditorium, 9400 Ward Parkway, Kansas City, MO, 64114

Registration: $25

Registration is available on both chapter websites. See event page for more details: [http://kcmetro.apwa.net/EventDetails/8129](http://kcmetro.apwa.net/EventDetails/8129)
Tuesday, March 22  
8:00 A.M. to 2:30 P.M.  
Cost: $20.00  
Prairie Village Community Center  
7700 Mission Rd.  
Prairie Village, KS 66208  
Register by March 18, 2016  
Contact: Rob Kluender  
City of Olathe  
rlkuender@olatheks.org  
(913) 971-6012

8:00 – 8:30  Registration  
8:30 - 9:30  **Urban Forest Management**: General Cultural Information - Kim Bomberger, Kansas Forestry Service  
9:30 - 9:45  Break  
9:45 - 10:30  **Urban Forest Management**: Function of tree roots, Factors affecting growth—Kim Bomberger, Kansas Forestry Service  
10:30 - 11:30  **Certification and the Kansas Parks & Recreation Department**—Bonnie Simon, Kansas Parks & Recreation Department  
11:30 - 12:15  Lunch (Will be provided)  
12:15 - 1:15  **Turf Maintenance**: Watering, Fertilizing, Mowing and Sanitation—Eric Draper, Superintendent of the Osawatomie Golf Course  
1:15 - 1:30  Break  
1:30 - 2:15  **Turf Maintenance**: Herbicides—Eric Draper, Superintendent of the Osawatomie Golf Course

**SUSTAINABLE INFRASTRUCTURE COMMITTEE MEETING**
Friday, April 1, 7:30-8:30 AM  
GBA 3rd Floor, 9801 Renner Blvd, Lenexa, KS, 66219

Committee meeting to discuss goals and plans going forward. Coffee and pastries will be provided.  
For more information and to register, please visit [http://kcmetro.apwa.net/EventDetails/8282](http://kcmetro.apwa.net/EventDetails/8282)

**SAVE THE DATE**  
**APWA BBQ**  
Friday, June 10th

**LOOKING FOR A SUMMER INTERN? MAYBE WE CAN HELP!**

Aaron Castro, KC Metro APWA Student Chapter Committee Chair, has been working hard to expand the presence of APWA on the UMKC campus. He has had the opportunity to meet with several students, many of whom are considering careers in public works/engineering and are interested in a summer internship. If your company is looking for a student intern, please contact Aaron at ajcastro@HNTB.com or 913.312.4966. If a student asks about internship opportunities, he would be glad to pass your company’s information on. Aaron is committed to student outreach efforts in the community and to providing opportunities for APWA education and careers, and this is a great way to further that effort!
Presentation of the Kansas City Metro APWA Chapter’s Public Works Institute Module I has been scheduled for Tuesday through Thursday, April 5-7, 2016. It will be held at the ‘View’ Community Center, 13500 Byars Road, Grandview, MO 64030. Module I is entitled Public Works Basic Supervision Skills and the subjects to be presented include:

- The Public Works Process
- The Public Works Supervisor’s Role and Function
- Supervising Others
- Laws Impacting Public Works
- Public Works Operations
- Transportation
- Facilities and Grounds
- Utilities Protection and Right-of-Way Management
- Public Works and Supervision Ethics
- Disciplinary Action
- Time Management
- Understanding Generational Differences
- Conflict Resolution
- Public Works Resources
- Crew Scheduling
- Formal/Informal Business Communications
- Labor/Management Relations
- Negotiation Skills
- Supervising Your Team
- Basic Public Works Math

Registrations are $250 and are being accepted now on the KC Metro APWA Chapter’s website http://kcmetro.apwa.net/EventDetails/8068 through March 25.
Cooks for Kids

Friday, May 20, 2016
4:00 – 7:30 p.m.
2525 Cherry Street, Kansas City, MO

We need 7-10 volunteers to help cook burgers and brats, show equipment & talk with families of children who are patients at Children’s Mercy Hospital.

Hosted by the Community Service, Mo/Kan Superintendents & Diversity Committees
REGISTRATION OPENS IN MARCH!

PW'X
PUBLIC WORKS EXPO
2016
MINNEAPOLIS CONVENTION CENTER
AUGUST 28-31, 2016

GET MORE INFORMATION AT:
www.apwa.net/PWX

Make Plans to be in Minneapolis for Exciting
New Changes to Apwa’s Annual Conference!

- New Technologies
- Exciting New Networking Opportunities
- New Education Formats &
  Great New Ways To Learn
SAVE THE DATE

APWA Winter Maintenance Supervisor Certificate Workshop
October 11, 2016 7AM—5 PM—Burns & McDonnell, 9400 Ward Parkway

Hosted by the APWA MoKan Committee and APWA KC Metro Chapter

OTHER ANNOUNCEMENTS

The City of Shawnee, Kansas is hiring a Street Program Manager in their Public Works Department. Please visit https://www.governmentjobs.com/careers/cityofshawnee for more details.

The City of Overland Park, Kansas is hiring a Summer Engineering Aide in their Public Works Department. Please visit http://recruit.opkansas.org for more details.

Public Sector Survey Results

The KC Metro Chapter recently sent out a survey targeting information on public sector member involvement in chapter events and committee engagement. The results of the survey are published at the following link for reference by chapter members. The chapter executive committee will use this information and work with our standing committees to strategize ways to increase public sector involvement. We have already successfully held a chapter luncheon at one of our member cities, Lee’s Summit, which was a huge success, so look for future events of a similar nature and new ideas stemming from the information gathered with this survey.

For a link to survey results, please click here.
COMMITTEE ANNOUNCEMENTS

Myron D. Calkins Scholarship

The open period for applicants to apply for the 2016-2017 Myron D. Calkins scholarship will be March 1st – April 8th, 2016. We will post the scholarship application to the website (http://kcmetro.apwa.net/MenuHomepage/126/Scholarship) at that time. Questions regarding the application can be addressed at kcmetroapwascholarship@gmail.com or 816-627-6110. Would you mindplease advertising this opportunity on the March & April Pub News? Thanks!

NEW MEMBERS

Matthew Barbour, Barbour Concrete Company
Kristine Bardosi, TranSystems
Melissa Black, MODOT
Brian Burger, MODOT
Cameron Burnett, Barbour Concrete Company
James Cole, City of Kansas City, Water Services
Gerri Doyle, MODOT
Christopher Heimgartner, HDR
Don Hovey, Johnson County
Justin Klaudt, Wilson and Co
Jessica Lay, Olsson Associates

Cameron McComick, HDR
Jeff McKerrow, Olsson Associates
Brent Morton, City of Mission
Derek Olson, MODOT
Brian Pietig, Johnson County
Rick Sailer, City of Bonner Springs
Andy Shively, City of Kansas City, Water Services
Jonathon Smith, Walter P Moore
Alicia Turner, City of Overland Park
Tim Underwood, Jackson County

Diversity Committee - from Abdul Yahaya

S. Joji Calabro
APWA Education and Training Chair
Civil Engineer, Burns & McDonnell

Why did you choose public works as your career field?
The great aspect of Public Works is the impact that it has on the general public. We are responsible for making sure that everyday life operates the way it should.

What would someone find interesting about your job?
My job is interesting due to the variety of market sectors in which Burns & McDonnell is involved. One week I could be designing an enclosed storm sewer system for a municipal client, and the next week I could be asked to help out on a design-build project for our Process & Industrial Group, or site development for our Facilities Group. One of the great aspects of being a civil engineer is that we are needed for so many different types of projects.

What is your hobby or outside interest?
Outside of work, I am a fairly active person in the sport of Triathlon. I got into the sport shortly after starting at Burns & McDonnell, and around 5 years ago I became a lot more serious by completing in my first Half Ironman race. Since then, I've completed two Full Ironman races and three Half Ironman races.

What does diversity mean to you and how does it affect your job?
Diversity means learning from the experiences and backgrounds of everyone in the group. I find that a more diverse collection of perspectives and an open-minded design team, is generally the foundation for the most creative, effective, and efficient solutions.
KC APWA 2016 OFFICERS
President - Bill Stogsdill
Vice President - Rob Krewson
Secretary - Jason Meyers
Treasurer - Dan Brown
Past President - Tim Ross
Director (2nd Year) - Cory Clark
Director (2nd Year) - Shawn Graff
Director (1st Year) - Kyle Diekmann
Director (1st Year) - Tim Morgan
Director-At-Large - Robert Kluender
Delegate - Joe Johnson

The APWA Pub News, a free publication of the Kansas City Metro Chapter of the American Public Works Association (APWA), is published in six issues throughout the year. To receive a free subscription, send an e-mail to cgard@cityofshawnee.org with “Beam Me Up!” in the subject line.

Publisher: Kansas City Metro Chapter of APWA
Editor: Caitlin Gard
Staff: Bill Stogsdill

INTERESTED IN WRITING FOR THE APWA PUB NEWS?
The Pub News staff welcomes announcements, news articles, photos and suggestions. A new issue will be published in March. The deadline for the next issue will be Friday, April 29th, 2016. Deadlines will be strictly enforced. Electronic formats are preferred, but not required. Send your stories to Caitlin Gard via email to cgard@cityofshawnee.org.

POLICY FOR THE USE OF THE APWA PUB NEWS, WEBSITE AND ELECTRONIC MAILING LIST
It shall be the policy of the KC Metro Chapter that the use of the “APWA Pub News, Website and Electronic Mailing List” by outside agencies shall abide by the following:

- Outside agencies, educational institutions, and not-for-profit organizations may utilize the Chapter’s website for dissemination of approved items that are considered beneficial to our membership.

- Approval of these items may be granted by the Chapter President, the Newsletter Editor and the Website Committee. When requested, announcements from other organizations may be posted on the Chapter’s website under “News” if the Newsletter/Communications Committee is provided electronic announcements in a format that can be posted without modification or editing.

- The Newsletter/Communications Committee may use the chapter’s electronic mailing list for announcements to KC Metro Chapter members when the topic is related to an APWA activity or event. However, an announcement will not be sent before the Chapter event has been posted on the KC Metro Chapter website.

This policy was approved by the Executive Committee on November 19, 2008.

APWA 2016 COMMITTEE CHAIRS
Audit & Budget - Alysen Abel
Awards - Tony Meyers and Becky Bonebrake
By-Laws - Tim Ross
Chapter Meetings - Joe Burgett
Communications and Publicity - Caitlin Gard
Community Service - Shawn Graff
Diversity - Abdul Yahaya
Education & Training - S. Joji Calabro
Emergency Management & Homeland Security (PET) - Scott Ward
Emerging Leaders - Rob Kline
Engineering & Technology - Michael Haake
Facilities & Grounds - Tom Audley
Fleet Services - Howard Mann
Golf Tournament - Tawn Nugent
Governmental Affairs - Travis Levitt and Joab Ortiz
Historical - Ernie Longoria
Holiday Party - Julie McNiff
K-12 Student Outreach - David Smalling
Leadership & Management - Nick Arena
Membership - Matt Spencer
Member BBQ & Steak Fry - Brian Ladd
Mo-Kan Public Works Association - Robert Kluender
Myron D. Calkins Scholarship - Shannon Jeffries and Phil Herrman
National Public Works Week - Dan Brown
Nominating Committee - Tim Ross
Past President Committee - Tim Ross
Snow & Equipment Training Expo - Chris Porras
Standards & Specifications - Dena Mezger
Student Chapter - Aaron Castro and Tim Cope
Sustainable Infrastructure - Ann Schroer and Brenda Macke
Transportation - Jaclyn White
Utility & Public Right-of-Way - John Cooper
Water Resources Management - Chad Johnson

Appointments, Liaisons, and Coordinators
ACEC-APWA Liaison - John Skubal
Calendar/Events Coordinator - Karen Scherer
Joint Engineers Council - Howard Lubliner
MCIB/KCMMB - Todd LaTorella
Solid Waste Management - Lisa McDaniel

For contact information, visit: http://kcapwa.net