

the PROFILE



Published Monthly by the Harrisburg Section

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President's Message



END OF WINTER.

Highway engineers and others involved in the transportation industry believe in good sound science, like modeling studies for example. Project need and design volumes are all based upon projections from such models. And like all Pennsylvanians, we believe in the weather modeling science, one example of which is practiced in Punxutawny PA, right? So the four-legged forecaster, Phil, has predicted that our golfing, fishing, and gardening seasons will get an early start in 2013. My initial reaction, "Yeah, baby!" My more thought-out reaction: Hopefully, old man Winter, who has had quite a few record-topping surprises for us this year, also believes in the scientific model involving the revered groundhog. If it's any validation of the model, I have seen (smelled, rather) that skunks are active already this year. And visiting various engineering offices, I have noticed that the daffodils are

starting to push up their leaves in the landscaping already – seems like a lot earlier than usual. I am hopeful that the "woodchuck shadow model" is right, and we're in for an early spring construction season for the lettings published in past issues of The Profile (and golf, fishing exclusive of ice fishing, and gardening).

RECENT PAST EVENTS. And just like the worst of winter has passed, looking back, much of the ASHE/Harrisburg section's program year has passed. In August, the Fellowship committee hosted the (14th) **annual golf outing** which raises money for the student scholarship fund. That same month, the Fellowship committee hosted the (31st) annual member appreciation **picnic** which included **casino night**. At the **October dinner meeting**, Steve Percassi from Erdman Anthony's Rochester New York office presented a depiction of construction of the Lake Champlain bridge. At the **November luncheon**, Brad Heigel from the Pennsylvania Turnpike Commission (PTC) presented a PTC update. Section member James Barbush enlightened us at the **December dinner meeting**, about the use of Social Media in engineering firms and agencies, and challenged us to make use of those media to change our industry. Section member and Transportation Secretary Barry Schoch presented an update of transportation funding in the commonwealth at the **January luncheon**. Then at the **February dinner**

see "President" on Page 2

(Detach and return by Friday, March 1, 2013, at 4:00 pm)

I will be attending the March 4th meeting of the American Society of Highway Engineers-Harrisburg Section.

Presenter: **Bryan A. Kendro**

Topic: **Pennsylvania Public Private Transportation Partnerships (P3)**

Name _____ Firm _____

Guest Name _____ Guest Firm _____

Guests are Welcome!

Contact: Marie Ledger • c/o SAI Consulting Engineers • 20 Erford Road, Suite 110, Lemoyne, PA 17043 • P: 717.763.0629 • F: 717.763.0920 • mledger@saiengr.com

Location: Radisson Penn Harris Hotel & Convention Center, Governor Room B, 1150 Camp Hill Bypass, Camp Hill, PA 17011

Attire: Business Casual

Date/Times: Monday, March 4, 2013. 11:30 Registration. 12:00 Buffet Lunch. Presentation following lunch.

Price: \$20 for ASHE Members • \$25 for Non-ASHE Members (Guests)

Meal: Hot Buffet including a choice between two entrees, vegetables, desserts and beverages

Note: ASHE is charged for all dinner reservations. If you make a reservation and wish to cancel it, the deadline for cancellations is the Friday before the meeting. If you fail to cancel by the deadline, you will be charged for the meal, regardless of whether or not you attend.

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Mike Gross, P.E.

Fellowship:

Yang Liu, Ph.D., P.E.

Find Our Contact Information At:

www.harrisburg.ashe.pro



ASHE 2

"President" from Page 1

meeting, Tom Cooper from Rhythm Engineering gave a presentation on adaptive signal technology, a talk that drew in a number of folks from outside ASHE sections. Speaking of "drawing people in", in general terms, the meetings have been well-attended, with between 50-70 in attendance for the dinners, and over 120 in attendance at each of the luncheons. The February meeting raised over \$120 in the 50/50 drawing for the scholarship fund, and exactly \$150 for the charity, the Central Pennsylvania Food Bank; our thanks to you for your donations.

UPCOMING EVENTS. Upcoming events are featured on the section website page: <http://www.harrisburg.ashe.pro/upcomingevents.htm>. Below are some highlights of the program for you to be aware of:

- **SCHOLARSHIPS.** This will be the 49th year for ASHE/Harrisburg scholarship awards. What started in 1964 as a writing contest ("student paper") with one \$250 prize and a second place prize of \$50, will this year award a total of \$12,000 in scholarships. Thanks this year to the golf outing organizers and participants, the life member scholarship fund donors, those of you who played the 50/50 contests (including those who won and donated the winnings back into the fund), our section's investment returns, and our Century Club member firms for supplying the money for this tremendous endeavor. Altogether, since its inception, the Harrisburg Section has provided deserving students with \$109,400 in scholarships. Our section ranks second nationwide for total scholarship monies awarded to date, and with this move our Scholarship & Student Development committee looks to put us in first place some day. We want to thank and congratulate our newest Century Club firms, including **Arrow Land Solutions, So-Deep, Inc., Susquehanna Civil, Inc.,** and **Urban Engineers** for joining the ranks. I also want to encourage anybody else whose firm, non-government organization, or government agency is not a Century Club member to join this spring and in turn support next year's scholarship fund. Note that Century Club participants receive one ad spot per year in The Profile to advertise to members and other recipients of the newsletter like PennDOT Central Office. In addition, the Century Club members are all listed every month, and featured in a slide-show at our year-end banquet. I hope that we will get even more great firms to join the Century Club to support the scholarship fund, and help us beat Central Jersey in the overall amounts of scholarship awards. I mean, c'mon holdouts, what are you waiting for?
- **PHOTO CONTEST.** This will be the 21st year of the ASHE/Harrisburg photography contest. There were six really good photographs submitted this year, and we're all eager for when the winners will be announced at the March lunch meeting. Please join us for that, to see and congratulate the winning photographers.
- **MARK YOUR CALENDARS:** We have several busy months ahead:
 - FEBRUARY: Central Pennsylvania Engineers Week Council (CPEWC, or "eWeek") events, in which ASHE/Harrisburg members participate include the following:
 - ◆ Hands-on engineering display/demonstration for youngsters at Whittaker Center, February 16 and 17th
 - ◆ National Engineers Week banquet, February 21st
 - ◆ Capital Area Science and Engineering Fair (CASEF), March 7th (judging) and March 9th (awards ceremony)
 - MARCH: Note the new speaker, topic, and venue for the March 4th **luncheon meeting** in the enclosed flyer. The formerly announced subject (DARWIN/ME software demonstration) will be a topic of a future meeting or a topic at the upcoming annual ASHE/transportation agency (ASHE/PennDOT District 8-0/PTC) conference. I am told that the presenters are gaining necessary experience with the program, and building a better presentation for you than we would have been able to field as early as March, so your patience will be rewarded.

see "President" on Page 4



ASHE 3



please join us

PENNSYLVANIA PUBLIC PRIVATE TRANSPORTATION PARTNERSHIPS (P3)

Guest Speaker

Bryan A. Kendro, Director
Office of Policy & Public Private Partnerships
PA Department of Transportation

A P3 project is a contractual agreement between a public entity and private entity that:

- Transfers the responsibility of a facility’s engineering, construction, operation and/or maintenance to the private sector for a defined period of time;
- Allows the private sector to perform by contract a service previously provided by the public sector; and
- Ensures the private firm receives payments either from the existing revenue sources or through the collection of new tolls or user fees.

March 4, 2013
Registration at 11:30 AM
Buffet Lunch at Noon
Presentation
Following Lunch

Radisson Penn Harris
1150 Camp Hill By-Pass
Camp Hill, PA 17011

RSVP by
March 1, 2013

R.S.V.P.
ASHE - HARRISBURG SECTION

Marie Ledger
SAI Consulting Engineers, Inc.
20 Erford Road, Suite 110
Lemoyne, PA 17043
P: 717 763 0629
F: 717 763 0920
E: mledger@saiengr.com

NOTE: Please make checks payable to ASHE - Harrisburg Section and send to the address below. If you make a reservation and wish to cancel it, you must do so no later than March 1st. If you fail to cancel by the deadline, we will not be able to refund your payment. No-shows will be invoiced for the unpaid amount.

Name: _____
Company: _____
Phone or Email: _____

Check Amount: \$ _____ Member—\$20 Non-Member—\$25
Special Dietary or Accessibility Needs? _____



- EARLY APRIL: Friday, April 5th will be the ninth annual ASHE/transportation agency conference featuring presenters from PennDOT District 8-0 in the morning, and from the Turnpike Commission in the afternoon – mark your calendar for April 5th.
- LATE APRIL: Thursday, April 18th will be the annual banquet honoring past presidents, at the Penn National Racetrack and Hollywood Casino.

Regarding the past presidents' banquet, please visit our Facebook page to see a list of confirmed distinguished guests who will be enjoying the social atmosphere with you that evening. You should be pleased to find some transportation committee officials from various arms of our government, as well as dignitaries from state agencies or quasi-government agencies. This provides you with an "informal" atmosphere to mingle with important transportation officials, while at the same time also provides a nice formal atmosphere for the occasion, which includes swearing in next year's board of directors and section officers. This year's past presidents' banquet will be a great opportunity for members to show your appreciation to our past section leaders, to meet both legislators and transportation officials in person, and wager on the ponies should you be so inclined. I bet (pun intended) you will have fun.

As we heard was coming at the Secretary's presentation in January, the Governor of the Commonwealth of Pennsylvania this month announced his transportation funding plan, including a transportation funding reform package. As you have read many times in The Profile this year and for the past six years, we need to come together as a community and tell our Legislators to support transportation funding initiatives like those proposed. Washington and Harrisburg aren't going to act without your encouragement. Only with *you, their constituents*, backing this, will legislators promote and support a change. On TV today, I heard that over 80 percent of the populace is in favor of increases in transportation tax reforms, or at least they're in favor of improved transportation facilities. Evidently, you are getting the message across to your friends and family and they are getting it across to the media and to the Legislature; thank you. It is encouraging to see this governor, in his first term especially, have the wherewithal to change transportation funding for the better. Bravo, governor, and my hat is off to the Keystone Funding Coalition and the ASHE Government and Legislative Affairs committee for their advocacy that lead to this bold and much-needed change.

Before I close, I would like to acknowledge one of our directors for the work he has done and wish him well with his new endeavors, which unfortunately cannot involve the Harrisburg Section. Yang Liu, Ph.D, P.E. called me prior to our monthly board meeting to tell me he couldn't attend. His "excuse" was he couldn't come to the meeting because he was on the west coast (not the west shore) and attending to moving his family there and preparing for his new job position. Good luck in Los Angeles, Yang. We will miss you, and we want to thank you for your work on the board, including auditing the financial records, and directing the Fellowship committee this year. Yang told me that he is already looking to join his local ASHE section on the west coast, but my consultation of the national website shows no sections active in the Southwest. No sections in the southwest, yet, that is! I'm sure Yang will assist in founding a City of Angels section, and the seeds of ASHE will spread like wild mustard in the southwest. I'm sure we will all see Dr. Liu at the National conferences in future years, and catch up with him there to find out how the west coast sections are doing.

In closing, please let me reiterate the things said in previous president's messages. If you haven't already written a letter to your Legislators, (and even if you have, but not recently), please visit the Legislative Affairs page of our website (<http://www.harrisburg.ashe.pro/legislative.htm>), research the issues, and use the templates to write and send a personal letter to your State Representatives and Senators. And here's a famous quote from the infamous Oliver Cromwell: "*Put your trust in God, my boys, and keep your powder dry!*" Be willing and ready to fight, and be willing and ready to change history; it will only happen if you are willing and ready to make it happen. Are you willing and ready?

- Richard L. Heimbach, II, AICP

ASHE/Harrisburg Section President



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ASHE 5

WELCOME NEW MEMBER

New Member

Benjamin Powell

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Keith Goddard

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2/4/2013



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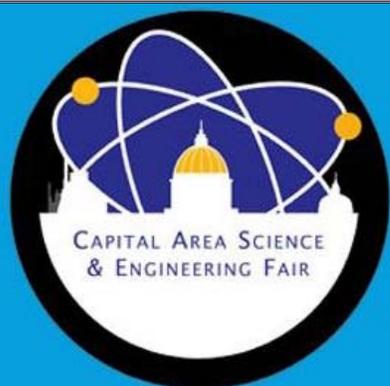
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ASHE 6

Seeking Articles for ASHE National Scanner Newsletter

- ASHE National solicits technical articles for publication in the SCANNER newsletter each quarter. The goal is to publish a mix of articles from various Regions and Sections in order to make the SCANNER a true national publication.
- The Harrisburg Section has been asked to submit a technical article for the Summer-June, 2013 issue.
- If you have a technical topic that you think would be of interest to ASHE members, please submit it to Paul Wilke by April 1, 2013. (email: Pwilke@ara.com) The following guidelines should be used in preparing articles:
- Generally, articles should be limited to one-third to two-thirds of a printed SCANNER page (400-700 words) including photographs and illustrations. A maximum of one and one-half pages will be considered based on the article content. Articles are to be submitted in MS Word format.
- Color photographs are preferred, however, black and white is acceptable. The size of photographs may be reduced at the discretion of the SCANNER editor. When submitting photos, please make sure people are identified and their titles noted. Photographs are to be submitted as separate files and not embedded in the MS Word document.
- Articles received will be evaluated by the communications committee and forwarded to the National Technical/SCANNER committee for consideration.



The Whitaker Center for Science and the Arts is pleased to host the 56th annual Capital Area Science and Engineering Fair (CASEF) March 7, 2013.

Each year, aspiring local scientists, mathematicians and engineers, grades seven through 12, exhibit their projects in one of 15 categories. After a two day competition, a junior high student will be chosen as Junior Grand Champion and senior high students will be chosen as Senior Grand Champions to compete at ISEF, compliments of CASEF. This year's international competition will be held in May in Phoenix, AZ. The CASEF is in need of judges for the event. If you are interested in judging, please contact Tim Ritter at 717-724-3893 or casef@whitakercenter.org. For more information, visit <http://www.casef.org>.

Contact Info Updates

If your contact information changes, please contact Jeff Robertson, Section Administrator for ASHE Harrisburg:

Greenhorne & O'Mara, Inc.
Attn: Jeff Robertson
5000 Ritter Road, Suite 102
Mechanicsburg, PA 17055
717-691-3355
jrobertson@greenhorne.com

Profile Contact:

If you have ASHE Profile news, please contact Troy Holloway, Profile Editor for ASHE Harrisburg:

Century Engineering, Inc.
Attn: Troy Holloway
200 Airport Road
New Cumberland, PA 17070
717-901-7055
tholloway@centuryeng.com

New Membership Contact:

Download your ASHE membership application at www.harrisburg.ashe.pro/membership.htm
Send your completed ASHE membership application along with payment to:

ASHE Harrisburg Section
Attn: Secretary Robert Leonard
P.O. Box 322
Camp Hill, PA 17011-0322

Find Us At:

Local: www.harrisburg.ashe.pro
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District 8-0 Anticipated Lettings February - March 2013



ASHE 7

| MPMS | County | State Route | Section | Project Title | Short Narrative | Let Date | Range |
|-------|-----------|-------------|---------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| 17938 | Adams | 3008 | 001 | Cunningham Road Bridge | SR 3008 Cunningham Road over Marsh Creek Cumberland and Freedom Townships Bridge Replacement | 2/28/2013 | 1,000,000-5,000,000 |
| 75411 | Lancaster | 324 | 011 | PA 324 Safety Improvement | Realignment of Intersection to address and correct safety issues (intersection geometry and available sight distance). Intersection of SR 324 (Marticville Road) and SR 3019 (Red Hill Road) Martic Township | 2/28/2013 | 1,000,000-5,000,000 |
| 90894 | Perry | 74 | 059 | PA 74 Resurfacing | PA 74 (Waggoners Gap Road) from Cumberland County Line to PA 850 (Main Street) Spring Township Resurfacing | 2/28/2013 | 1,000,000-5,000,000 |
| 91028 | York | 83 | 069 | I-83/US30 Bridge PM | I-83 over US 30 Manchester Township Bridge Preservation | 2/28/2013 | 1,000,000-5,000,000 |
| 95691 | Dauphin | 147 | HFS | Tyregrip Surface Treatmnt | Various SRs Districtwide Tyregrip high friction surface treatment | 3/14/2013 | 200,000-500,000 |
| 82434 | Dauphin | 39 | 026 | Linglestown Road | PA 39 (Linglestown Road) from US 22 (Allentown Boulevard) to SR 3019 (Mountain Road) Lower Paxton and West Hanover Townships Resurfacing | 3/14/2013 | 1,000,000-5,000,000 |
| 91062 | Lancaster | 999 | 007 | Blue Rock Road | PA-999 (Blue Rock Road) from SR 3017 (Central Manor Rd) to SR 3029 (George St) Manor Township and Millersville Borough Resurfacing | 3/14/2013 | 1,000,000-5,000,000 |
| 94707 | Lebanon | | LOC | Cherry Street Resurface | Resurface Cherry Street from Duke Street west to South Lingle Avenue Palmyra Borough | 3/14/2013 | 1,000,000-5,000,000 |
| 95624 | York | 3058 | 001 | Glenville Rd Culvert | Glenville Road, SR 3058 Manheim Township Box culvert replacement | 3/14/2013 | 200,000-500,000 |
| 95736 | Adams | | RPM | Dist AWPM SFY 2012-13 | Various SRs Adams, York, Lancaster, and Perry Counties Remove and replace AWPMs | 3/28/2013 | 200,000-500,000 |
| 95221 | Lancaster | 743 | 032 | Hershey Road Resurfacing | PA-743 (Hershey Rd) from the Dauphin County Line to PA-241 (Mount Gretna Rd). PA-241 from PA-743 to PA-230. SR 8015 (PA-283 Ramps) at PA-743 interchange. Mount Joy Twp, Elizabethtown Boro Resurfacing | 3/28/2013 | 1,000,000-5,000,000 |



ASHE 8

March's Charity of the Month:

United Methodist Home for Children

For over 90 years, the United Methodist Home for Children has provided a caring environment for Central Pennsylvania's children in need. Originally a home for orphans, today the home is a refuge for children who are the victims of a negative social environment. Each year, UMHC programs provide emergency shelter and residential treatment for hundreds of children on their beautiful 56 acre campus in Shiremanstown PA. The United Methodist Home for Children, Inc. can be contacted at 5120 Simpson Ferry Road, Mechanicsburg PA 17050.

Please bring donations to the March 4th lunch meeting. Thank you for your support.

For more information, contact
Sandy Basehore at 717.232.0593 or sbasehore@skellyloy.com

A link to FHWA's MAP-21 website can be found on the ASHE-Harrisburg Legislative Affairs website.



- Transportation
- Construction Services
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Mechanicsburg Office:
156 Cumberland Parkway,
Suite 300
Mechanicsburg, PA 17055
Voice: 717.796.0624
Fax: 717.796.0813

Additional Locations:
Baltimore, MD - New York, NY
Erie, PA - New Castle, DE
Cherry Hill, NJ - Philadelphia, PA
Buffalo, NY - Hartford, CT
Warrendale, PA - Dallas, TX

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Opportunity to Visit Neighboring ASHE Sections

We have reached out to neighboring ASHE Sections to obtain their meeting schedules so our members would have the opportunity to visit another section if they are interested. The list below has been compiled as of this date. Please see the contact information provided if you would like to obtain more details on the meeting time and place. We will share more meeting information as it becomes available. We have provided our meeting calendar to other sections as well in hopes of attracting visiting members. Happy Travels! If you learn of interesting things other sections are doing, please inform one of our board members so we can consider incorporating into our future meetings.

Calendar - Nearby ASHE Sections

Altoon Section

contact: Kristen Swan (kswan@pa.gov)

Mar 13 - Tour at Creative Pultrusions, Pleasantville, PA
Apr 17 - PennDOT D-9 & ASHE Joint Workshop
May 15 - Awards Banquet & Member Appreciation
July - Annual Golf Outing

Delaware Valley Section

contact: Rob Prophet (rprophet@trafficpd.com)

Mar 20 - Speaker TBD

Chesapeake Section

contact: rsvp@ashe-chesapeake.org

Mar 19 - Focus Highways
Apr 18 - Member Appreciation & 25th Anniversary
May 30 - Golf Tournament



ASHE 9

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Experienced Roadway Engineer Wanted!

The Mechanicsburg, Pennsylvania office of Greenhorne & O'Mara, now Stantec, has an opportunity for an Engineer III in the Transportation department.

The ideal candidate must have these absolute and basic qualifications/requirements:

- Bachelor of Science (B.S.) degree in Civil Engineering or a related degree
- Engineer-in-Training (E.I.T.) certification
- Minimum of four (4) years experience in highway/roadway design for a professional engineering firm
- Pennsylvania Department of Transportation (PennDOT) experience
- Solid understanding of PennDOT publications, particularly Design Manuals

Preferred skills that will assist the candidate in succeeding in the role are:

- Professional Engineer (P.E.) license
- Proficient in MicroStation and Inroads/GEOPAK software packages
- Excellent communication skills
- Good Microsoft (MS) Excel and Word skills
- Ability to work independently

Job duties include:

- General highway/roadway design tasks on both PennDOT and Pennsylvania (PA) Turnpike projects across the state
- Designing and preparing roadway construction drawings, typical/cross sections, Erosion & Sediment (E&S) Control plans, maintenance and protection of traffic plans, signing and pavement marking plans, and right-of-way (ROW) plans
- Exposure to stormwater management and drainage design, as well as quantity calculations and cost estimating
- This position will also entail fieldwork on occasion
- Various design task management responsibilities

Greenhorne & O'Mara, now Stantec, is an Equal Employment Opportunity/Affirmative Action Employer.

Location: Mechanicsburg , PA

Minimum Experience (yrs): 4

Required Education: Bachelor

To apply, go to www.greenhorne.com and search for Job ID 2040 in the Careers, Open Positions section of our website.

Also, view www.stantec.com to learn more about Stantec Consulting Services, Inc.



ASHE 10



◀ • ◀ Adaptive Signal Technology:

The February dinner meeting guest speaker pictured here with the section President is Tom Cooper of Rhythm Engineering, who discussed adaptive signal technology. The slide presentation that Mr. Cooper used may be reviewed (for those who missed it or those who want to refresh their perspectives ... or review the additional “two hours” of slides) on the ASHE website by clicking “Events” and then selecting “Gallery” from the pull-down menu. Thanks to Mr. Cooper for his time presenting this intriguing topic that gives us so much to think about now as we wait at stoplights.

HDR is an architectural, engineering, and consulting firm that excels at complex projects and solving challenges for clients. More than 9,000 employee-owners, including architects, engineers, consultants, scientists, planners and construction managers, in nearly 200 locations worldwide, gather their strengths to provide solutions beyond the scope of traditional A/E/C firms.

Our growing Harrisburg office is conducting a search for a **Bridge EIT – 121792** (Posted: January 28, 2013)

Description: Primary responsibilities of the Bridge EIT include the application of structural engineering and detailing techniques associated with the development of bridge design and rehabilitation plans. Conducts analyses (possibly high-end level) to develop design options or recommendations and assists in the preparation of cost estimates and specifications. Performs routine engineering assignments requiring application of standard techniques and procedures. Works independently on small projects or assists senior engineers on larger projects. May give direction to clerical and technical personnel. Additional duties may include participating in bridge safety inspections as required.

Our growing Harrisburg office is conducting a search for a **Bridge Engineer – 121794**

The primary responsibilities of the Bridge Engineer will be applying structural engineering and detailing techniques. The types of projects include bridge (steel plate girder, CIP and prestress concrete), box culvert layout, analysis and design along with interchange design for highway and railway projects. Daily activities include selecting standard bridge engineering/design procedures, developing structural details using specialized software such as Microstation, AutoCAD, MathCAD, LARSA, Prestress Concrete Design, and performing structural load calculations as well as assisting with geometric layout and quantity development. Will also review, assign work and/or check design calculations, estimates, and specifications produced by junior engineers. Ability and willingness to be involved in bridge inspection activities is desirable. May serve as a project manager on small to mid-size projects. Requires participation in business development for the office, particularly with DOT clients.

BSCE required, In addition, HDR is conducting a search for the following professionals:

- Oil and Gas Engineer (Pittsburgh, PA) – 120539 (Posted: August 27, 2012)
- Environmental Permitting Specialist (Pittsburgh, PA) – 120540 (Posted: August 27, 2012)

Please submit your resume online at www.hdrinc.com/careers and refer to the previously mentioned job number. Descriptions for positions can be viewed online. You may also mail a hard copy resume/cover letter to: Regional Recruiter, HDR, 440 S. Church Street, Suite 1000, Charlotte, NC 28202. An Affirmative Action Participant EOE M/F/D/V.



CDM Smith Hiring

CDM Smith currently has an opportunity in our Harrisburg, Pennsylvania office for the following position: Project Manager-Highways.

Minimum Requirements of a Successful Candidate: B.S. in engineering (M.S. preferred), 12 to 15 years of experience since B.S. , Registration as P.E., Excellent written and verbal communication skills, Proven project management and delivery experience.

As a member of our growing Pennsylvania team, your main responsibilities would include the following:

- Serving as project manager or highway technical manager on large PennDOT and Pennsylvania Turnpike projects
- Mentoring staff on complex technical issues
- Developing and maintaining project schedules
- Determining and projecting labor needs
- Leading internal and external project meetings
- Acting independently on project and technical matters pertaining to your specialty field
- Leading or assisting with new business opportunities for transportation projects

We attract the best people in the industry, supporting their efforts to learn and grow. We strive to create a challenging and progressive work environment. We provide career opportunities that span a variety of disciplines and geographic locations, with projects that our employees plan, design, build and operate—as diverse as the needs of our clients. CDM Smith is an equal opportunity employer.

To learn more and to apply online please visit the following link: <http://bit.ly/127Mq0p>.

Or send resume and cover letter to David Marchese @ marchesed@cdmsmith.com

**2013-2014 NEW OFFICERS/DIRECTORS - NOMINATED****PRESIDENT**

Jennifer L. Hendricks

SECTION ADMINISTRATOR

Jeffery M. Robertson, P.E., CPESC

IMMEDIATE PAST PRESIDENT

Richard L. Heimbach, II AICP

SPECIAL TRAINING

Todd M. Morris, P.E.

FIRST VICE PRESIDENT

Carlos Garcia, P.E.

DIRECTORS - 1 YEAR

Sandra K. Basehore

Joshua D. Golomb, P.E.

Jeffery P. Griffiths, P.E.

Jason Wagner

Paul W. Wilke, P.E.

DIRECTORS - 3 YEARS

Michael D. Gross, P.E.

Greg Lebo, P.E.

Paul McNamee, P.E.

Steve Roman, P.E.

Brian Watson, P.E.

SECRETARY

Robert Leonard, P.E.

DIRECTORS - 2 YEARS

Robert J. Barton, Jr., P.E.

Ryan Hale

Frank P. Huttel, P.E.

Keith Markel, P.E.

Adam Melewsy, P.E.

PROFILE EDITOR

Troy M. Holloway, P.E., PTOE

TREASURER

Beatrice A. Walters

ASSISTANT TREASURER

W. Andrew Bitner, P.E., P.L.S.

Please review the list of candidates and commend them for their willingness to donate their time and efforts to serve our ASHE Harrisburg Section. If you wish to nominate a candidate other than those listed above, you must provide a petition containing 10 % of the eligible voting members of the Section (approximately 38 signatures), accompanied by a letter from the nominee indicating his/her acceptance of the nomination. The petition and the letter must be received by the ASHE Harrisburg Section no later than March 1, 2013.



ASHE 12



ASHE

Harrisburg

MEMBERSHIP DRIVE

WOULD YOU LIKE TO WIN ONE OF THE FOLLOWING PRIZES?

FIRST PRIZE – \$200 GIFT CARD

SECOND PRIZE - \$100 GIFT CARD

WELL, THERE ARE TWO WAYS YOU CAN WIN!

HERE'S HOW:

NOT CURRENTLY A MEMBER?

JOIN TODAY AND YOU WILL RECEIVE ONE ENTRY!

CURRENTLY AN ASHE MEMBER?

REFER A FRIEND AND YOU WILL BOTH RECEIVE ONE ENTRY!

FOR MORE INFORMATION, RULES, AND A MEMBERSHIP APPLICATION VISIT:

<http://www.harrisburg.ashe.pro/membership.htm>

OR

<http://www.facebook.com/ASHEHarrisburg>





ASHE 14



Annual Spring Cleanup

This is a chance to proudly support our chapter of the American Society of Highway Engineers in helping to keep our highways beautiful!

Date: April 25, 2013

Time: 3PM

**Where: Comfort Inn Riverfront
525 South Front Street
Harrisburg**



For more information please contact:

Sandra K. Basehore

Skelly and Loy, Inc.

449 Eisenhower Boulevard

Suite 300

Harrisburg, PA 17111-2302

Cell: 717-576-4541

E-mail: sbasehore@skellyloy.com

Happy hour will follow at Dockside Willies at 449 South Front Street in Wormleysburg



ASHE 15

9th Annual
ASHE - Harrisburg

 **PENNDOT Engineering District 8-0** 

CONFERENCE

Please Join Us!!

Date: April 5th 2013

Time: Registration Begins @ 8:00 AM
Conference Begins @ 9:00 AM
Closing Remarks @ 2:30 PM

Location: Best Western Conference Center
800 East Park Drive, Harrisburg

Cost: \$40.00

Please RSVP with payment to Rachel Gartner by
March 29, 2013 at rmg@h2enginc.com

Fax: 717-620-8489 or H2 Engineering Services, Inc. ♦ 6 Kacey Court, Suite 102 ♦ Mechanicsburg, PA 17055

***Please mail payment and registration form to the address listed
above to ensure registration! We will not hold spots without payment!***

SPACE IS LIMITED to 200 Participants !!!

Please contact Jennifer Hendricks at jlh@h2enginc.com or 717-877-6271 with questions!

Agenda and Conference Handouts will be posted at
<http://www.asheharrisburg.org/upcomingevents.htm>



ASHE 16



9th Annual ASHE-Harrisburg/ PennDOT Engineering District 8-0



CONFERENCE

Friday, April 5, 2013

REGISTRATION FORM

Please make sure this form is completed and returned with payment by March 29, 2013.

| Attendee's Name: | E-mail address: |
|------------------|-----------------|
| | |
| | |
| | |
| | |
| | |
| | |

(Please include an e-mail address for each attendee!)

| | |
|-----------------|--|
| Company: | |
|-----------------|--|

| | |
|-----------------|--|
| Address: | |
|-----------------|--|

| | |
|---|-------------------------------------|
| # | Total Number of Attendees (\$40.00) |
|---|-------------------------------------|

| | |
|----|-----------------------|
| \$ | Total Amount Enclosed |
|----|-----------------------|

***Please mail registration form along with payment to ensure registration. Due to space limitations space will not be held without attendee names and payment. Remember space is limited to 200 participants!
Please make check payable to ASHE Harrisburg Section.***

H2 Engineering Services, Inc.
Attention: Rachel Gartner
6 Kacey Court, Suite 102
Mechanicsburg, PA 17055

rmg@h2enginc.com

Fax: 717.620.8489

Please contact Jennifer Hendricks at jlh@h2enginc.com or 717.877.6271.



ASHE 17

2013

ASHE National Conference

Lake Placid, NY - June 5-9, 2013



Something for Everyone
Marina & Boat Tours
Whitewater Rafting
High Falls Gorge
Ausable Chasm
Hiking & Biking
Olympic Tours
Shopping
Fishing



Conference Agenda
Banquet & Awards Gala
Professional Networking
BBQ at the Ski Jump
Technical Sessions
Industry Exhibitors
Golf Tournament



Learn More Here!
www.ashe2013.org
www.lakeplacidcp.com



ASHE
the peak of perfection



2013

ASHE National Conference - Lake Placid, NY Crowne Plaza Resort and Golf Club - June 5-9, 2013

The 2013 ASHE National Conference, proudly co-hosted by the Central New York and Albany sections, to be held at the Crowne Plaza Resort and Golf Club in the heart of the Adirondack Mountains in Lake Placid New York on June 5th thru June 9th, promises to be the Peak of Perfection. The Conference Committee is committed to providing ASHE members, their families, and professionals throughout the Highway Industry, with a wondrous and memorable experience.

Accommodations and Attractions:

The Crowne Plaza Resort Hotel & Golf Club Lake Placid has the most spectacular views of any hotel in the region. Located in the center of the Village of Lake Placid, overlooking the lake and Whiteface Mountain, this full-service resort and conference facility has an unmatched range of amenities, including free high speed wireless Internet access in all guest rooms and lobby, indoor swimming pool, hot tub, and fitness room. The Great Room Lobby and Bar towers above the town and boasts an unsurpassed view and Adirondack charm that is second to none, the perfect spot to relax in front of the Grand Fireplace. The Resort offers 45 holes of championship golf at the Lake Placid Club, tennis courts, and a private beach.

What would a Lake Placid Experience be without including the historic Olympic Venues? The 1932 and 1980 Winter Olympic Games were held here, and the US Winter Olympic Team calls Lake Placid home for their training. Conference attendees will get to participate in this Olympic experience by competing in a timed Bobsled competition between ASHE Sections complete with a medal ceremony, enjoy a barbeque feast while watching Olympic hopefuls perform high flying and aerobatic jumps at the Olympic Ski Jump Center, and skate on the 1980 "Miracle on Ice" hockey rink.

Professional Networking and Development:

The 2013 National Conference will provide a host of opportunities to network with other highway industry professionals as well as reconnect with old friends. These opportunities start during the Icebreaker Reception on Thursday with our valued Exhibitors and Sponsors, continue on Friday at the Opening Session and Business Meeting, Technical Development Sessions, and Past President Luncheon with Keynote Address, and conclude at the Saturday evening Annual Gala and Awards Presentation.

Guest Programs:

There will be ample opportunities for conference participants and their families to experience all that Lake Placid and the Adirondacks have to offer. ASHE-sponsored programs include guest tours to the awesome Ausable Chasms, the Adirondack Museum in Blue Mountain Lake and the Wild Center in Tupper Lake, and a guided tour of the Crown Point Historic Site (and bridge tour) on Lake Champlain. Nearby attractions and activities include a gondola ride to the top of Whiteface Mountain, hiking on any of the nearby High Peaks, a trip on the scenic Adirondack Railroad through the mountains, or for the more adventurous, a flight over the mountains on the Adirondack Scenic Flights. Shopping in the Village of Lake Placid abounds. World-class golfing at the Lake Placid Club is available throughout the Conference, and the ASHE-sponsored golf event will be on Saturday.

The Conference Committee is certain that conference participants will find the 2013 ASHE National Conference to be a grand experience, one not soon to be forgotten. Please join us this June for an Adirondack Experience that will be the Peak of Perfection!

For more information and updates, visit the 2013 ASHE National Conference Website, www.ASHE2013.org



ASHE 19



UPCOMING PROGRAM EVENTS: 2012/2013 Calendar

For additional information please visit the
ASHE Harrisburg Section website: www.harrisburg.ashe.pro

| Date: | Program: | Meeting Time: | Location: |
|-----------------------|-----------------------------------------------------------------|---------------|-----------|
| Monday, March 4, 2013 | Pennsylvania Public Private Transportation Partnerships (P3) | Lunch Meeting | Radisson |

ADDITIONAL IMPORTANT DATES:

Friday, April 5, 2013
9th Annual ASHE-Harrisburg
PennDOT Engineering District 8-0 Conference
Location: Best Western Conference Center, Harrisburg, PA

Thursday, April 18, 2013 Annual Banquet
Honoring Our Past Presidents
Location: Penn National Race Course/Hollywood Casino
If you are a Past President please plan to attend!

Wednesday, June 5 - Saturday, June 8, 2013
2013 ASHE National Conference
Location: Crowne Plaza Golf Resort, Lake Placid, NY

*Please continue to check our section website for up-to-date
information on programs and additional events!!*

THE ASHE CENTURY CLUB

The ASHE Harrisburg Section wishes to thank the following Century Club members for their support during 2012-2013.

- A.D. Marble & Company, Inc.
- AECOM
- Alfred Benesch & Company
- Applied Research Associates, Inc.
- Arrow Land Solutions, LLC
- Barton & Loguidice, PC
- Buchart-Horn, Inc.
- C.C. Johnson & Malhotra, PC
- CDM Smith, Inc.
- Century Engineering, Inc.
- Dawood Engineering, Inc.
- The EADS Group, Inc.
- Erdman, Anthony and Associates, Inc.
- Gannett Fleming, Inc.
- Greenhorne & O'Mara, Inc., now Stantec
- Greenman-Pedersen, Inc.
- HDR, Inc.
- JBC Associates, Inc.
- Johnson, Mirmiran & Thompson, Inc.
- KCI Technologies, Inc.
- Keller Engineers, Inc.
- L.R. Kimball
- Mackin Engineering Company
- Markosky Engineering Group, Inc.
- McCormick Taylor, Inc.
- McMahon Associates, Inc.
- Michael Baker, Jr., Inc.
- Navarro & Wright Consulting Engineers, Inc.
- NTM Engineering, Inc.
- Parsons Brinckerhoff
- Pennoni Associates, Inc.
- Pennsylvania Asphalt Pavement Association
- RETTEW Associates, Inc.
- SAI Consulting Engineers, Inc.
- Skelly & Loy, Inc.
- So-Deep, Inc.
- SoftDig - Underground Services, Inc.
- STV Incorporated
- Susquehanna Civil, Inc.
- Traffic Planning and Design, Inc.
- TransSystems Corporation
- Urban Engineers, Inc.
- URS Corporation
- Whitman, Requardt & Associates, LLP
- Whitney Bailey Cox & Magnani, LLC
- Wilson Consulting Group, PC

The Century Club is comprised of ASHE members who have made a \$200 pledge to support the ASHE Harrisburg Section's activities. Century Club Members are prominently displayed in The Profile up to eight times a year. The Profile is issued monthly to approximately 400 Section Members in South Central Pennsylvania. The Profile is also distributed to the Pennsylvania Department of Transportation's Central Office.

The Century Club is an excellent opportunity to gain recognition among your colleagues, while actively supporting ASHE. Visit www.harrisburg.ashe.pro/centuryclub.htm or call Bea Walters of VE Engineering, Inc. at 717-774-5260, to make your pledge.

Century Engineering, Inc.
Attn: Troy Holloway
200 Airport Road
New Cumberland, PA 17070



ASHE
Harrisburg

www.harrisburg.ashe.pro

Address Correction Requested