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2013-2014

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Website:

www.ascewise.org

The Southeast Branch News is published monthly by the Southeast Branch of the Wisconsin Section of ASCE. Change of street and/or e-mail address should be sent to ASCE, 1801 Alexander Bell Drive, Reston VA 20191 (800/548-ASCE). You may update your own information at the Members Only page of WWW.ASCE.ORG

The deadline for articles for the next newsletter is the first of the month.

PRESIDENT'S MESSAGE

Dear ASCE Members,

Have you ever seen a kid excited about science? Many parents struggle with getting their children interested in math or science homework. For many kids, the mere mention of Science and Math sends them into the "I don't wannas." Hopefully this isn't true for your family, but if it is, we have an event to help your kids get excited about science... in disguise. And if you're one of the lucky families whose kids love math and science, that same event can help them explore these subjects in a whole new light.

Next fall, ASCE will be hosting a Science Technology Engineering and Math (STEM) Expo at the Milwaukee School of Engineering. At the 2012 event over 100 kids tried out the exploration stations, played jeopardy and even interacted with robots! Kids raced puff mobiles and rubber band cars, flung ping pong balls at the wall, and made play goo. Or, were they learning about friction, levers, and chemistry? It's hard to tell the difference between learning and fun at the STEM Expo.

The kids weren't the only ones having a good time, their parents and our volunteers had some fun as well! Many of our members got to be kids and delight in the fun of teaching while playing. The day flew by and many of the kids had stayed the full four hours, making sure that they tested, and learned about, everything the expo had to offer.

Are you interested yet? Want to be part of the planning or an event volunteer? Want to bring your kids out for some fun? We will be keeping you posted on the upcoming events, planning meetings and other STEM Expo information in upcoming newsletters. If you would to volunteer, or would just like more information between newsletters, please contact either of the co-chairs, Kyle Bareither at kbareither@naturalrt.com or myself at Bridget.Schuh@gmail.com. The first committee meeting will be 5:30 February 20, 2014 at Natural Resource Technology. Anyone interested in the event planning should attend!

We hope to see you all at the STEM Expo!

For more information about the 2012 event, see www.ascewise.org/stem-expo

Sincerely,

Bridget Schuh Henk, P.E., LEED AP

February Meeting

Our Branch does not host a February meeting. We encourage our members to attend STEM Forward's 61st Annual Engineer's Week Banquet. This year the banquet will be held at the Italian Conference Center on February 13, 2014. For more information please go to <http://www.stemforward.org/engineers-week-banquet/>

Branch Scholarship Dinner Wrapup

The Annual Southeast Branch Scholarship Dinner was held on January 13 at the Milwaukee School of Engineering Alumni Partnership Center with guest speaker Don Gallo from Reinhart Law Firm speaking on the Waukesha Water Pipeline Project.

Due to the continued success of the annual scholarship golf outing, the Southeast Branch was able to increase the number of scholarships awarded to the local universities from 3 to 4. This year's winners were Tim Lewis (Marquette University), Nick Coley (UW-Milwaukee), Marketa Jelinkova (MSOE), and Karissa Brunette (MSOE). The dinner had a good turnout with approximately 40 members in attendance.

On behalf of the Southeast Branch Board of Directors and the Scholarship Committee, thank you for your continued support of our annual golf outing as it allows the scholarship program to continue to grow. Hope to see you on the golf course in June!



Right to left: Bridget Henk (Branch President), Marketa Jelinkova, Karissa Brunette, Tim Lewis, Jared Wendt (Branch Director)

Spring Technical Conference

March 6, 2013 is the date for the Spring Technical Conference which will be held at Country Springs Hotel in Pewaukee. The conference will offer many PDH opportunities as well as a chance to network with your fellow ASCE members. The flyer has gone out via the Southeast Younger Member Group. Please note that this year **registration is being done electronically!**

Please contact Ken Mika if you have any questions: kmika@naturalrt.com

You can also visit the following (very long) link for speaker information, directions, and to register: <http://events.r20.constantcontact.com/register/event?llr=8wbor5kab&oeidk=a07e8noeofy83c98f3b&oseq=a01iphdg2ccwq>

SPEED Workshop and Intergenerational Panel

The SPEED Workshop is being held on April 26-27th at Marquette University. There are opportunities for students and industry professionals alike. For more information, see the three pages near the back of the newsletter (one for students, one for professionals and one for sponsorship opportunities).

You can also contact the event's organizer, Joe Packhem, at joe.packhem@gmail.com



2014 Scholarship Golf Tournament



Sponsored by your Geopier® Technology team.
 

Save the Date for the ASCE SE Branch Scholarship Golf Tournament, Presented by Ground Improvement Engineering and the Geopier® Technology Team

Date: Friday, June 13, 2014

Place: Ironwood Golf Course / W270 N6166 Moraine Drive, Sussex, WI

Time: 9:00 a.m. Registration / 10:30 a.m. Shot gun start / 3:30 p.m. Cocktails and hors d'oeuvres-ball toss / 4:30 p.m. Dinner Banquet and Awards

WOW, this weather really is rough; I hope thinking about golf will put a smile on your face. Please put this date on your calendar and look for our entry blank and sponsorship information coming in the next few weeks.

All Proceeds from the golf tournament will go to support the ASCE Wisconsin Section Southeast Branch Scholarship Fund. Last year, the event raised OVER \$10,000 for the Scholarship fund. Last year, due to your generous support, we were able to add a fourth scholarship, giving another student some much needed help. Please plan on golfing in the outing or becoming a sponsor at one of the many levels available.

If you are interested in sponsoring a part of the day or would like more information, please contact Paul Koszarek at [262-347-0898](tel:262-347-0898) or paul.koszarek@psiusa.com.

Practitioner Advisor Positions Available

The Southeast Branch is looking for members to serve as Practitioner Advisors for the local student chapters: Marquette, MSOE, and UW-Milwaukee. The position is held for one year. Duties and responsibilities include:

1. Attend Student Chapter meetings regularly.
2. Assist Student Chapters in planning meetings.
3. Provide guidance to Student Chapter members on professional issues.
4. Foster and encourage professionalism and ethics among Student Chapter members.

If you would like to volunteer for one of these positions or would like to learn more, please contact Brian Tierney at bltierney@ati-ae.com.

Engineers Week

Most Americans, kids and adults, do not know what engineering is or what engineers do. They don't know that engineering is a collaborative, creative process that makes a difference in all of our lives—from advances in life-saving medicines to more productive crop yields to clean drinking water.



Engineers Week is a time to make a difference by celebrating our accomplishments and sharing our knowledge, experiences, and enthusiasm. It is a time to turn comments like “I didn’t know that” into exclamations of “I want to do that!”

It is a time to come together and mobilize our colleagues—engineers, engineering students, technicians, and technologists—to volunteer to make a difference by visiting a classroom, recognizing the work of a colleague, or hosting a public event.

Engineers Week is a time of many firsts. It may be the first time a student:

- meets an engineer
- tries an engineering activity
- learns what engineering is
- considers engineering as a viable college or career choice

It may be the first time you:

- Attend or help to plan an Engineers Week celebratory event at your college or workplace
- Volunteer to do a hands-on activity with students
- Talk to a group of students about engineering
- Participate in a community event aimed at informing educators, media, or community leaders about engineering

Learn more about e-week and how you can participate by visiting <http://www.discovere.org/our-programs/engineers-week>

Rube Goldberg Competition

Did you ever play mouse trap as a kid or see the Rube Goldberg comic strips? If you did you would know that doing a very simple thing in a complicated way can be really fun! Our STEM Forward group hosts a Rube Goldberg Machine Contest at WCTC for high school students. These students build a machine and then present it to our judges. This year's teams have to zip a zipper in 20 or more steps. We are looking for volunteers for our special award for Most Rube-like Machine. Contact Bridget at Bridget.schuh@gmail.com if you can help at the **March 7, 2014** Regional Contest. **April 5, 2014** is the National Contest also at WCTC. We don't offer an award for the national contest, but feel free to bring your kids to the event for a fun afternoon! <http://www.rubegoldberg.com/>

MATHCOUNTS

The Wisconsin Society of Professional Engineers is hosting a regional MATHCOUNTS in our area on February 15. These competitions need volunteers to help make them successful. Our volunteers typically serve as room and test monitors.

Saturday, February 15th, 8:30am -1:30pm
Glen Hills Middle School
2600 West Mill Road
Glendale, WI 53209

If you are interested and available, please contact Sarah at sarahsanfilippo@gmail.com or Mike at mike.arnold@urs.com. For more information, visit <http://mathcounts.org/>

Future Cities

On Saturday, January 15, twelve ASCE YMG and SE Branch members volunteered for special award judging at the 2014 Future City Regional Competition at MSOE in Milwaukee. The Future City competition is an event sponsored by STEM Forward in which middle school students apply engineering and technology concepts to design and build a model of a futuristic city. Students, teachers and engineer mentors devote four months to preparation for the Regional Competition. ASCE volunteers awarded three teams: two for "Exemplary Model" and one for "Best Use of Recreational Space." Thanks to those who donated their Saturday for this worthwhile event!



Featured in the photo left to right.
First Row: Bridget Henk, Justin Flickinger, Ben DeBaker, Kyle Bareither, Brad Seubert

Second Row: Reza Moini, Aaron Schramm, Nick Bobinski, Brad Kwaterski

Back Row: Tamara Hartner, Bob Hartner, Ryan Baeten

Not pictured: Mike Arnold, Nick Spitzer

SPAG Committee Forming

Unique Opportunity: 2015 SPAG Proposal Team is forming

The SE Branch has for some time now wanted to submit for a State Public Affairs Grant (SPAG). The SPAG Grant would help the Branch with outreach and media relations at the local level. All too often you and I are hearing negative stories about the Civil Engineering profession, however many more positive ones go unheard. This is our initial step in reversing that trend and we want your help. If you are interested in being a committee member for this unique outreach endeavor, please contact Jeremy (jhinds@bloomcos.com).

An upcoming brainstorming session and review of prior coordination get together will be posted to the website in early March, be on the lookout.

Leadership Conference Snapshot #1:

Jeremy Hinds jhinds@bloomcos.com

The annual Region 3, 6, & 7 Multi-Regional Leadership Conference for Section and Branch Leaders was held early last month in St. Louis, MO. I had the opportunity to attend and wasn't sure what I'd experience. I was blown away though by the turn out and how many younger soon to be engineer's there were from the Region's schools. Our own state had representatives from MSOE and UW Platteville, each sending what appeared to be a half a dozen students. The conference was jam packed with great information to bring back to the Branch as well. The following is the first in a series snap shots from the awesome sessions I had the privilege of sitting in on:

"Leading Others" – Leadership is the art, science and craft of influencing other people to achieve a common goal and improve an organization. Learning what personality type your partner, team member or committee members are will help you tailor your message to be most effective. Your SE Branch president-elect is a type ISTJ (11.6% of population have same type)

An example: An Introverted personality (I in ISTJ) may not like to be singled out in front of a group or call up on stage to receive an award. Alternative means of recognition might be better suited for them.

Check your Myers-Briggs Personality type out. The link below is for a shorter, adapted version of the famous assessment, based on the same theory. The online test takes approximately 5 minutes, and can be accessed here: <http://similarminds.com/jung.html>.

Look for your next Snap Shot #2 in the next newsletter.

Crane Safety Seminar

Tuesday, April 29, 2014
ASCE Crane Safety Seminar
Chicago, Illinois

The American Society of Civil Engineers has many assets, and one of the best assets is the technical braintrust of its membership. The technical knowledge base is enormous, and one of the best programs we as Society leaders could create is dissemination of this technical knowledge across our regions.

I need not remind you that one of your toils is consistently provide attractive and informative programs for your members. This is no small task. The Region 3 Board of Governors is looking for opportunities to supplement and support your programs. This is the focus of our Assembly Roundtables. One aspect of this talent search is to bring speakers from outside the region to present programs.

On the afternoon of April 29, one such seminar will be presented near O'Hare International Airport. The Occupational and Safety Administration has re-written Crane Safety regulations and proffered a grant to Dr. Chung-Suk Cho of the University of North Carolina Charlotte to create an educational program. There are wide-ranging implications to the civil engineering industry, and this seminar will prepare engineers, contractors, and crane operators for the new safety standards. Attendees will earn four Professional Development Hours.

One of the reasons that we are bringing this seminar to Chicago is that the impact of these regulations will fall not only upon the construction industry but also the design profession. This one-half day seminar will arm you with the knowledge needed to prevent:

- Costly Change Orders
- Construction Schedule Disruptions
- Re-designs

Join us in Chicago on April 29!

For more information, contact John Fraenhoffer at (217) 356-2797

STEM Expo

The STEM Expo is Returning!

The first meeting for the next STEM Expo will be February 20, at NRT at 5:30. Bridget (Schuh) Henk and Kyle Bareither will lead the group in establishing a date for the next STEM Expo and create an action plan with the committee to get things in motion.

Bridget and Kyle are currently seeking committee members, so if you would like to be part of the excitement, please contact Bridget (bridget.schuh@gmail.com) or Kyle (kbareither@naturalrt.com).

For more information on the last STEM Expo please see www.ascewise.org/stem-expo

Continuing Education Opportunities

Construction Project Management Series (CPM13)

The Construction Project Management course is a seven-part video-based education series designed to provide both new and experienced construction project managers with fresh approaches to their project planning and tracking, and to share little-known tips and techniques for creating and updating effective schedules in Microsoft Project. The software tips apply to other project management software packages as well. At the end of each session, participants are offered a five to ten question multiple choice test to assess knowledge gained. The session leaders are noted PM experts. This course has been approved by the Project Management Institute (PMI) and PMI credential holders can earn Professional Development Units (PDUs) toward certification requirements by successfully completing this course.

Upon successful completion of each session participants should be able to:

1. Create a work breakdown structure for any project.
2. Create and maintain a powerful schedule.
3. Develop cost estimates “for free”, using software features.
4. Use Earned Value Management (EVM) comfortably to monitor and control projects.
5. Feel confident updating Microsoft Project files, and creating meaningful templates for other projects.

Purchase at: <http://mylearning.asce.org/diweb/catalog/item/id/159055>

Alternative Designs for Anchorage to Concrete

This webinar discusses alternative designs for anchorage to concrete, recognizing that ACI 318-11, Appendix D does not cover all design solutions. The main body of design requirements are discussed (i.e. ductility, cracked concrete), with emphasis on how these requirements apply to alternative designs. Attendees will receive an overview of the major changes from ACI 318-08, Appendix D, in addition to an understanding of how to determine applicable code sections for design of alternative solutions. Several design examples to illustrate learning principles will also be presented.

Register at: <http://mylearning.asce.org/diweb/catalog/item/id/135838>

Newsletter Publication

We welcome your articles, letters & news items for publication in the ASCE SE Branch Newsletter.

Advertisements and job postings are also accepted by contacting:

Brian Genduso, P.E. – 414.278.9200 – bjg@spireengineer.com

Deadline for next issue is the first of the month.

Benefits of Collaborating with SPEED:

International recognition for university

Globally active students

Foster multinational team collaboration

Interest students in academic career tracks

Develop students with greater understanding of the format of course educational structure

Global networking for students and universities

International mobility and exposure for students



Student Platform for Engineering Education Development (SPEED) aims to spread innovative practice in engineering education to produce higher quality engineers around the world.

SPEED allows students to change the education system that trains them. The method for changing the education system is Action Planning. SPEED Workshops are Action Planning competitions.

What is an Action Plan?

Action Plans help you get from right now to a goal. They take into account schedules, cost estimates, and stakeholders that are necessary to accomplish the goal.

Students gain experience with brainstorming, teamwork, presentation, and networking.

Sponsorship Options

Bronze:

\$250

Logo on Website, 1/4 page Advertisement in Program

Silver:

\$500

Logo on Website, 1/2 page Advertisement in Program, Display Table

Gold:

\$1000

Logo and Advertisement on Website, 1 page Advertisement in Program, Display Table, Chance of a filmed Keynote

Platinum:

\$2000

Logo and Advertisement on Website, 1 page Advertisement in Program, Display Table, 30-60 minute Keynote Speech, choice of filmed keynote on website

You can request sponsorship money going towards individual student costs. Ask students to answer in 1 paragraph: Why do they want to globally innovate course curriculum? Receive responses and choose winners.



SPEED Workshop

April 26-27, 2014

Global Innovations to Engineering Courses:
Student's Stake in Engineering

Itinerary

Friday, April 25, 2014

3:00-7:00 PM: Airport Pick-Up

7:00 PM: Dinner

8:00 PM: Social Event

Saturday, April 26, 2014

7:00 AM: Breakfast

9:00 AM: Industry Visit

11:00 AM- 12:00 PM: Action Planning

12:00 PM: Industry Expert Presentation

1:00 PM: Lunch

2:00-4:00 PM: Action Planning

4:15 PM: Intergenerational Panel (Academia, Industry, and Students discuss successes of innovative and globally focused engineering courses)

5:30-7:00 PM: Action Planning

7:00 PM: Dinner

8:00 PM: Social Event

Sunday, April 27, 2014

7:00 AM: Breakfast

8:00 AM: Finalize Action Planning

9:30 AM: Keynote Speech

10:00 AM: Ask questions of keynote for Action Plan

11:00 AM: Presentation Competition

1:00 PM: Lunch

2:00 PM: Results and Global Student

Forum Pitch

3:00 PM: Airport Shuttles

Contact Joe Packhem to register:
joe.packhem@gmail.com

Global Student Forum

Every year SPEED plans a Global Student Forum (GSF) in a different international location. The next GSF is in Dubai at the beginning of December.



To help plan or for more information contact info@worldspeed.org. Visit our website at www.worldspeed.org and our Facebook at [speedinternational](https://www.facebook.com/speedinternational)

"Never doubt that a small group of thoughtful, committed citizens can change the world; it's the only thing that only has..."

-Margaret Mead

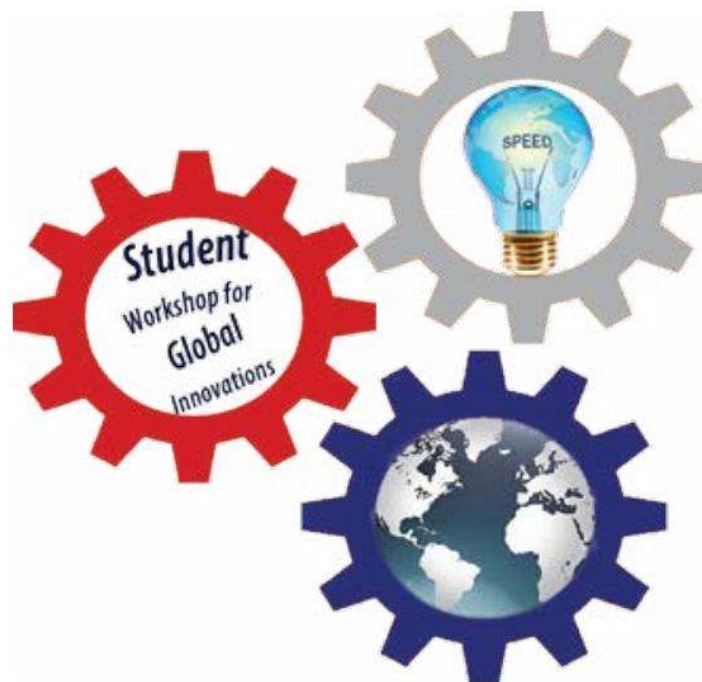


Please Participate in the Intergenerational Panel

Saturday, April 26th at 4 PM

Discuss innovative course structure with ties globally and to industry with students, academia, and industry.

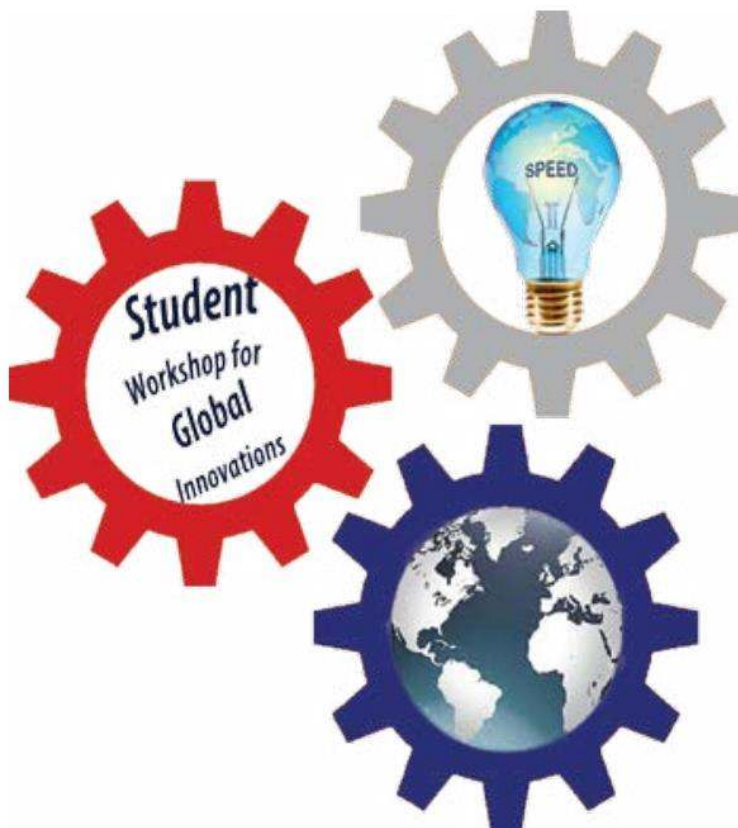
Free for industry members and professors



**Contact Joe Packhem if interested:
joe.packhem@gmail.com**

Engineering Student Workshop

**Global Innovations to Engineering Courses:
Student's Stake in Engineering**



**Two day conference at
Marquette University
in Milwaukee,
Wisconsin.**

April 26-27, 2014

**Cost is \$110 per
student**

**Contact Joe Packhem for more information:
joe.packhem@gmail.com**

Sponsored by the Student Platform for
Engineering Education Development



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Ralph Waldo Emerson

Our culture stems from a creative and challenging collaborative team approach to our work. We recognize that superior client service can only be provided by talented, energetic and motivated professionals. PEG attracts and retains top tier staff by maintaining a dynamic and challenging work environment, providing support and opportunity to excel and grow, and recognizing and rewarding outstanding performance.

Current Career Opportunities:

Milwaukee, WI:
Project Engineer (Civil Site Development)

Chicago, IL:
Sr. Project Manager (Civil Site Development)

Visit our website for additional information.



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www.pinnacle-engr.com

Infrastructure Design | Site Design | Water Resources | Project Representation | Project Management

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NATURAL RESOURCE TECHNOLOGY

CHICAGO, IL • EAST LANSING, MI
MILWAUKEE, WI

CAREER OPPORTUNITY

**ENVIRONMENTAL ENGINEER
ENTRY LEVEL**

OCT 2013 MILWAUKEE

**TECHNICAL EXCELLENCE,
INNOVATION,
DYNAMIC TEAMWORK**

Natural Resource Technology, Inc. (NRT) delivers solutions for the development, management, restoration, and sustainability of our natural resources.

NRT is an employee-owned, diverse, and growing environmental consulting organization that is unique in our commitment to our greatest asset, our human resources, and the power of our shared vision. We offer career advancement opportunities that reward energetic individuals who contribute to our success in exceeding our client's expectations. NRT fosters career advancement with management guidance and technical training that enable our team members to manage, enhance, and accelerate their career development.

Submit resumes at:
<http://www.hirebridge.com/jobseeker2/joblist.asp?cid=6956>

Contacts for Questions:
 Becky Caudill, HR Manager
 234 W Florida, Suite 500
 Milwaukee, WI 53204
 414.837.3580
rcaudill@naturalrt.com

www.naturalrt.com

Natural Resource Technology, Inc.
is an Equal Opportunity Employer

Natural Resource Technology, Inc. (NRT) is seeking an entry-level candidate (0 to 3 years) with a BS/MS in environmental, civil, or geological engineering or related discipline to work as an Environmental Engineer in our Milwaukee, Wisconsin office. The successful candidate will participate in remedial construction oversight, remedial investigation, and team participation in preparation of plans and specifications, reports communicating NRT's observations, evaluations, and conclusions, proposals, and general project planning.

NRT is an environmental consulting firm serving both private and public sector clients. Our clients appreciate our ability to quickly assemble dedicated teams featuring management and staff that advise on environmental needs anywhere in the United States. NRT staff are nationally-recognized experts in environmental fields such as: contaminated sediment management in both large and small waterway systems; site remediation technologies – best use, applicability and performance; coal combustion product management.

Our continuing success is founded on the relationships we build with our clients and on our ability to attract and retain highly talented engineering, scientific, and business professionals with a shared vision: smarter solutions, exceptional service, value.

As an Environmental Engineer you must work well independently and within a team environment and have demonstrated experience starting and growing business relationships. It is also important to possess excellent verbal and written communication skills as well as strong critical-thinking and analytical abilities. You must also display the ability to transition frequently from field assignments to the office environment.

Specific position qualifications include:

- Ability to direct and conduct measurements and sample collection including documentation of field tasks, data tabulation, and report preparation
- Creative problem solving skills and the ability to embrace innovative design solutions
- Remedial design, remedial construction oversight, and design documentation experience a plus
- Remedial investigations and feasibility studies for remediation technologies experience a plus
- Bench and pilot scale treatability studies for site remediation experience a plus
- Former manufacturing gas plant site experience a plus
- Critical thinking abilities for field documentation and group participation for development of reports based on evaluation of environmental data and application of regulatory criteria
- Knowledge of federal, state and local environmental regulations and programs a plus

Basic Qualifications

- BS/MS environmental, civil, geologic engineering, or related engineering disciplines
- 0 to 3 years experience, environmental consulting experience a plus
- Illinois and/or Wisconsin regulatory experience a plus
- EIT a plus

Position:	Environmental Engineer
Position Location:	Milwaukee, Wisconsin
Position Start:	October 2013
Position Classification:	Salary (Exempt) Full-time

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This is a paid advertisement, and is not affiliated with ASCE.

NATURAL RESOURCE TECHNOLOGY

CHICAGO, IL • EAST LANSING, MI
MILWAUKEE, WI

CAREER ADVANCEMENT OPPORTUNITY

ENVIRONMENTAL ENGINEER

EXPERIENCED MID-LEVEL

OCT 2013 MILWAUKEE

Natural Resource Technology, Inc. (NRT) is seeking an experienced mid- to senior level candidate (8 to 15 years) with a BS/MS in environmental, civil, or geological engineering or related engineering discipline to work as an Environmental Engineer in our Milwaukee, Wisconsin office. The successful candidate will assume responsibilities for project planning, development of plans and specifications, and preparation of reports communicating NRT's observations, evaluations, and conclusions.

TECHNICAL EXCELLENCE, INNOVATION, DYNAMIC TEAMWORK

Natural Resource Technology, Inc. (NRT) delivers solutions for the development, management, restoration, and sustainability of our natural resources.

NRT is an employee-owned, diverse, and growing environmental consulting organization that is unique in our commitment to our greatest asset, our human resources, and the power of our shared vision. We offer career advancement opportunities that reward energetic individuals who contribute to our success in exceeding our client's expectations. NRT fosters career advancement with management guidance and technical training that enable our team members to manage, enhance, and accelerate their career development.

Submit resumes at:
<http://www.hirebridge.com/jobseeker2/joblist.asp?cid=6956>

Contacts for Questions:
 Becky Caudill, HR Manager
 234 W Florida, Suite 500
 Milwaukee, WI 53204
 414.837.3580
rcaudill@naturalrt.com

www.naturalrt.com

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NRT is an environmental consulting firm serving both private and public sector clients. Our clients appreciate our ability to quickly assemble dedicated teams featuring management and staff that advise on environmental needs anywhere in the United States. NRT staff are nationally-recognized experts in environmental fields such as: contaminated sediment management in both large and small waterway systems; site remediation technologies – best use, applicability and performance; coal combustion product management.

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As an Environmental Engineer you must work well independently and within a team environment and have demonstrated experience starting and growing business relationships. It is also important to possess excellent verbal and written communication skills as well as strong critical-thinking and analytical abilities. Specific position qualifications include:

- Effective project management capabilities
- Remedial design, remedial construction oversight, and design documentation experience
- Bench and pilot scale treatability studies for site remediation
- Former manufactured gas plant site experience a plus
- Storm water permitting experience preferred
- Strong knowledge of federal, state and local environmental regulations and programs
- Ability to direct and conduct measurements and sample collection including documentation of field tasks, data tabulation, and report preparation
- Critical thinking abilities for development of reports and recommendations based on evaluation of environmental data and application of regulatory criteria
- Creative problem solving skills and the ability to embrace innovative design solutions

Basic Qualifications

- BS/MS environmental, civil, geologic engineering, or related engineering disciplines
- 8 to 15 years experience with minimum 5 years consulting experience preferred
- Wisconsin regulatory experience preferred, Illinois and/or Michigan experience a plus
- PE preferred

Position:	Environmental Engineer
Position Location:	Milwaukee, WI
Position Start:	October 2013
Position Classification:	Salary (Exempt) Full-time

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