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Why Does Texas A&M Partner with Kiewit?

Kiewit and University Relations partners with over 160 universities, in both the United States and Canada. We hope each university, faculty, and student finds each interaction with us a positive and enriching one.

Ben Ashburn of Texas A&M has found great value in partnership with Kiewit.

“... Kiewit has a strong presence and involvement overall. University Relations impacts our students, faculty, and the program as a whole by taking an interest in specific and individual requests to enhance the learning experience in class with speakers, virtual job site tours, curriculum materials, and much more.”

Ben enthusiastically, and without hesitation, recommends Kiewit to other faculty because he has experienced the resources Kiewit devotes to the engagement with its partners. Ben states “no other company comes close to Kiewit in its educational outreach”.

These are the reasons Ben and Texas A&M partner with Kiewit. Why do you?

Tell us why you partner with Kiewit by sending us an email at: University.Relations@Kiewit.com
Are you fully utilizing University Relations Programming?

- Faculty Advisory Board
- Intern Taskforce – Faculty Advisory Board
- Accreditation Involvement
- Student Retention/Recruitment Support (K-12 Outreach)
- Contributions/Partnership Plans
- IAB Involvement
- Alumni Reports
- CM Minor Promotion
- InEight Project Cost Management Tools
- OSHA Redvector 10HR Certification

- Virtual Project Tours
- Live Project Tours
- Internships (Summer and Semester)
- InternLink Program
- Shadow Program
- Technical Boot Camps
- Competition Teams
- Guest Lectures
- Women in Construction Leadership Seminar
- 12 First Fridays

For more information contact: University.Relations@Kiewit.com
The University Relations programs and initiatives were developed in collaboration with faculty partners who make up the Kiewit Faculty Advisory Board. This board began in April 2015 as an advisory council to University Relations leadership and ensures an alignment of academic needs with industry actions.

The Faculty Advisory Board meets twice a year to review program progress and discuss academic and industry trends, as well as future initiative development. Representatives consist of faculty from construction and engineering programs with diverse backgrounds.

The purpose of the Intern Faculty Task Force is to advise Kiewit leadership on best practices across all industries and provide recommendations on how to strengthen our own program.

Currently Kiewit HR leadership is assessing and developing a standardized and formal intern program for implementation in Summer 2018.

For more information email us at University.Relations@Kiewit.com or visit our website: http://kiewit.com/careers/university-relations/

For more information contact: University.Relations@Kiewit.com
We want to hear from you! Interested in a job tour for your class? Looking for curriculum lecture support from an industry representative? Interested in getting students OSHA 10-hour certified?

A Partnership Plan is how we manage all support requests from universities and faculty. Kiewit offers 3 areas of partnerships:

- Program Development
- Faculty Development
- Student Development

Requests are submitted through a form in the Professors’ Portal or through our web page. If you would like access to the Professors’ Portal, please send your name, university, and email address to:

University.Relations@Kiewit.com.

For more information contact: University.Relations@Kiewit.com
Are you pleased with your current project cost management software?

Estimate and Control, products of the InEight Project Suite, are being offered by Kiewit to our faculty partners. The purpose of the partnership is to introduce students to project cost management tools and best practices. Students who participate in this program will gain access to the software, interact with pre-populated demo projects, and receive instruction on the multiple facets of the tools via their faculty. Through the use of the tool they will become more adept at the practice of project cost management, be more prepared to use new leading-edge technology. Faculty will receive the software and work with a member of the InEight team for training.

“You are tackling one of the toughest challenges in the industry. Count on Kiewit to lead the way at trying to find a solid solution.”
– Kiewit Faculty Partner

For more information contact: University.Relations@Kiewit.com
Kiewit partners with university leaders to provide the opportunity for engineering and construction students to receive their OSHA 10-hour safety card through RedVector online learning and a half-day, Kiewit-led workshop. This training opens doors for students who may not have thought of field engineering as a career path. Kiewit is making safety training available to tomorrow’s leaders so they will have gold standard safety training, no matter where they end up.

“I learned how to correctly work with OSHA officials on a job site.”
– Previous OSHA Participant

For more information contact: University.Relations@Kiewit.com
Building a Stronger Curriculum with Kiewit (BSCK) is our annual faculty workshop that offers participating academic leaders the opportunity for professional development through engagement with Kiewit operations leaders to build curriculum relevant for today’s workforce.

Participants compare, discuss, and brainstorm new and exciting ways to enrich their classroom materials through utilizing the Kiewit diverse market and job function content.

Here are highlights:

- Any faculty member who teaches in related workshop topics is invited to apply
- During the 2017 three-day event, faculty learned more about: leadership, Ineight project cost management software, and MEP field engineering
- Faculty experienced hands-on learning of welding, pipe fitting, and electrical

If you didn’t have the chance to attend this event or the two previous workshops, you can still learn from them. All of the learning modules have been uploaded to the Professors’ Portal and are available for download.

“BSCK is a great way for Kiewit’s leaders to interact and gain a relationship with the professors that will shape our employees in years to come.”

– Jake Macholtz

For more information contact: University.Relations@Kiewit.com
The Kiewit Faculty Scholars Program’s purpose is to provide faculty with opportunities to gain industry experiences through working at Kiewit.

These unique opportunities provide hands-on, real-world work experience and lead to the enriched classroom experiences of construction and engineering students. Each educator will spend their scholar period (typically 10-12 summer weeks) on a construction site or within a Kiewit office working in a design or operations support function.

Work assignments are based on the alignment of the Faculty Scholar’s expectations and district office needs. The faculty member must identify the specific skills and knowledge to be gained during the scholar period, recognize needed professional work experience, and obtain support from the faculty member’s institution.

**BECOME A KIEWIT FACULTY SCHOLAR**

If you’re interested in becoming a faculty scholar, please reach out to University.Relations@Kiewit.com or, if you’re already a faculty partner, you can apply in the Professors’ Portal.

“...The experience is very rewarding. I have learned a lot and I believe Kiewit has invested in an indirect way in the future construction graduates. I think every faculty can benefit from similar opportunities.

-Kiewit Faculty Scholar

For more information contact: University.Relations@Kiewit.com
The Professors’ Portal (formally the Switchyard) is where faculty can find peer and Kiewit learning modules aligned with outcome based standards, access Kiewit job site photos for classroom use, submit requests for partnerships and more. With over 100 resources in a variety of subjects, it is an asset for curriculum development.

- If you have lost your password, please send your name, university, and email address to: University.Relations@Kiewit.com
- Remember if you don’t log on to the Professors’ Portal at least once a year your account will be deactivated

We now offer online Professors’ Portal training to better understand how to navigate the site. To sign up for the training, email your name and email address to: University.Relations@Kiewit.com.
Do you have easy access to tour a power project or major infrastructure project or other worksites relevant to your curriculum? If not we can help! Kiewit University Relations provides virtual tours to give your students an up-close look at a variety of work to better understand where they can apply their skills.

Kiewit conducts virtual project tours for classes of all sizes. This experience allows students to view market diverse projects through high definition site videos and live virtual discussion. A member of the project team will provide insight into the scope of each project before wrapping up with a “day in the life” perspective from a variety of job functions that your students may be interested in learning about.

“Anthony did a great job explaining what was going on in the plant, and how parts of the plant worked. As someone who has never taken a tour of a power plant, I began to understand how things worked.”

-Pio Pico Virtual Tour Attendee

Want a Virtual Tour for your Classroom?

If you would like to have a Virtual Tour in your classroom, please submit your request to the Professors’ Portal. For any additional questions please contact us University. Relations@Kiewit.com

Contact University.Relations@Kiewit.com for more information.
NEW STUDENT WORK OPPORTUNITIES

INTERNLINK PROGRAM

It's more than the average internship; it's like a Kiewit study abroad. Students experience an extended, in-depth internship that allows them to earn academic credit without getting off course with their time line to graduation. InternLink participants have more time to gradually take on more responsibility, and eventually help train the next intern on the project.

Paul Wichmann, a civil engineering student at the Milwaukee School of Engineering, is currently an InternLink participant on the Milwaukee Streetcar Project. Paul has learned about safety, communications, operations, and field work. Wichmann says a major lesson learned while working with Kiewit has been the level of communication on the job and off. He has also enjoyed the team building activities such as attending baseball games, team dinners, and developing mentors and friendships.

SHADOW PROGRAM

Do you have students who are unable to commit to a full internship, but wish to gain knowledge to inform their future goals? This one day Shadow experience will enable students to receive real world exposure to the day to day operations on a job site and dialogue with Kiewit staff to learn more about the numerous job functions.

During the application the student must identify the specific skills and knowledge to be gained during the shadow, recognize which job functions they wish to shadow, and outline how they plan to use their knowledge after the completion of the shadow.

Have a student interested in our programs? Email: University.Relations@Kiewit.com
Eben Nordahl is a great example of internship success within Kiewit. Eben is a four-time Kiewit intern. In 2013, he was hired upon graduation from the South Dakota School of Mines, as a project controls engineer at the Agrium Contract Mine in Soda Springs, Idaho. Eben is now a mining engineer with our Infrastructure Group. During his internships, Eben was trained and trusted to operate mining equipment, and served as the engineer over mine reclamation. Not only were his experiences valuable to his professional career, but he was able to bring unmatched knowledge back to the classroom. Eben would recommend this experience to college students who want to be challenged every day and pushed like never before. His advice is:

"Be ready and willing to take on new responsibilities as they come."
The Women in Construction Leadership Seminar (WCLS) is a two-day event that focuses on developing the leadership skills of collegiate women. This year’s program invites women to also participate in a book review and K-12 outreach activity in their local community to better develop their leadership skills.

Qualified candidates are current college students who have strong leadership potential, a drive for success, with a passion for the construction and engineering fields.

To get more information or apply for this event or nominate a candidate for this event please click here or visit our website: Kiewit.com/careers/UniversityRelations

USA: January 23-24, 2018 Aurora, CO. Canada: January 30-31, 2018 Toronto, ON.

“I felt an overwhelming sense of pride as a woman, and to be one of the few rare women choosing a demanding field like construction. WCLS created a platform from which to foster my growth within a male dominated work force. The event encouraged me to stay the course with a company willing to invest in knowledgeable women; continuing to provide numerous opportunities for growth and connection. I look forward to the WCLS evolution.”

-Jessi Lynn, Engineer 1, Cherne

For more information contact: University.Relations@Kiewit.com
The 12 First Fridays program is a free monthly video call open to anyone wanting to hear successful women in the construction industry discuss professional development topics ranging from Confidence to Work Life Balance.

To watch and listen to previous 12 First Friday recordings please visit our website: Kiewit.com/careers/university-relations/

To sign up for 12 First Fridays, please send your name and email address to: University.Relations@Kiewit.com.
EDUCATE THE EDUCATOR

Educate the Educator is an initiative where local middle and high school teachers spend time experiencing the business units inside Kiewit for job promotion to students within their networks.

BUILDING CONSTRUCTION FUTURES

The Building Construction Futures Program helps our university partners attract the brightest students with a full day of hands-on activities, guest lectures, and project or virtual tours. The event introduces middle school and high school students and teachers to opportunities within our industry in all six Kiewit markets and major job function categories—both staff and craft. College students and former Kiewit interns have participated as leaders during this event.

LEAD PROGRAM

Do you know a high school student in the Kansas City area who wants an inside look into the technology, engineering and design professions? The Kiewit LEAD program is a structured internship experience focusing on exposing students to career opportunities in the design and engineering field.

If you would like to partner with Kiewit in K-12 outreach, please email: University.Relations@Kiewit.com

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