

CEAS Career and Internship Jobs Bulletin; April 24, 2017



Student Trek is now open for applications!

Application Deadline: May 1

Trip Date: September 10 – 13 (likely)

Do you have an interest in networking with UW alumni, travelling to other parts of the United States and learning about what engineering has to offer for job opportunities? CEAS implements Student TREK trips, which are **free** student travel programs, where you get to meet with industry leaders and learn from their expertise and experience -- previous TREKS have gone to Silicon Valley and Houston.

The September 2017 TREK is being planned to visit Oklahoma City, OK to learn about a variety of industries, including oil and aeronautics. **All CEAS students** are encouraged to apply. All applications are due May 1. For more information, email Ann Jones at aljones@uwyo.edu



AIChE Virtual Career Fair

May 4

10 am - 2 pm

Whether you're an active job seeker or just at the point where you are interested in exploring new opportunities, the AIChE Virtual Career Fair is the best source for jobs that are targeted to your career goals and experience. Connect with leading employers from a wide range of industries, who are looking for chemical engineering candidates (B.S. through Ph.D.) to fill both entry-level and experienced positions. Register at this site: <https://app.brazenconnect.com/a/yourmembership-aiche/e/X2KMI#!eventLanding:eventCode=X2KMI>

Summer Internship Opportunities (found on the web)

Ingersoll Rand: Sales Engineer Intern - Primary location will be Colorado.

Trane's summer internship allows participants to experience a program focused on exploring a career in Technical Sales. Their commercial business systems interns work with Industry leading Sales Professionals and customers in the design, application and sale of systems, controls, parts and services for commercial, industrial and institutional buildings. This includes the world's most complete line of commercial, industrial and institutional heating, ventilating and air conditioning (HVAC) equipment and building management controls. You will understand the steps sales engineers take from start to finish on a job and will be hands-on in those steps throughout the internship. In addition, you will gain an appreciation for the importance of the relationship with our customers as you work with them on a daily basis as a point-of-contact creating a sense of ownership and importance in the solution-making process. Our structured twelve-week (12) program will challenge and develop your technical, business, sales, leadership and communication skills. It will give you insight into sales engineering career with Trane and create the opportunity to join our industry leading Graduate Training Program (GTP) upon graduation for those who mutually agree to pursue a career in Technical Sales. **Open to sophomores and juniors; all engineering majors.**

http://ingersollrand.jobs/colorado-usa/sales-engineer-intern-colorado-idaho-utah/107942525B194C6781227CA3A22776E2/job/?utm_campaign=US.jobs&vs=1&utm_medium=NLX&utm_source=US.jobs-DE

Charter/Spectrum has several summer internship opportunities listed on their website, in CO areas

(Englewood, Greenwood Village, Broomfield, Englewood, Centennial): Software Developer, Software Testing, Systems Integrations & Test, Wireless Engineering, etc. It looks like the majority of their internships are 10 weeks in length and run May 30-Aug 4.

<https://jobs.spectrum.com/search-jobs/internships/4673-14710/1> Once at the internship site, look at the "Filter Results" box located on the upper-right; select "Category" and then scroll to "Engineering/Technical Operations".

Freeport-McMoRan has a summer 2017 Civil Engineering internship located in Kremmling, CO (Henderson Mill):

Their internship program is tailored to students and recent graduates with mining-related interests/degrees. Internships typically run mid-May thru mid-August as well as the fall and spring semesters. Their intern program has been referred to as one of the top programs in the mining industry. By providing structure and access to top minds and technology in mining today, their internship will provide you the skills and experience to help prepare you for a successful career. Under general supervision, works closely with engineering employees to carry out an array of assigned tasks. The tasks may range from data entry, making changes to existing engineering drawings to design of small engineering projects. Sophomore or above in Civil Engineering or closely related major; or a recent BS graduate (within the last 12 months). http://freeportmcmoran.jobs/henderson-mill-kremmling-co-co/2017-summer-internship-civil-engineering-henderson-mill-parshall-co/3A15B81BCE914F8F879544EDBC9D479A/job/?utm_campaign=US.jobs&vs=1&utm_medium=NLX&utm_source=US.jobs-DE

55 internships are currently advertised on Handshake, for various engineering/computer science majors:

example - Black and Veatch seeks Electrical and Civil Engineering interns; Lewan Technology is seeking a DevOps Engineer Intern; Oldcastle Materials West Division is seeking a Construction Management/Estimator Summer intern; BNSF seeks interns for various departments; HCL Technologies Ltd seeks a Recruitment Analytics Intern; Knight Piesold seeks a Civil/Geotech Engineer Intern; Teacher Retirement System of TX seeks an Info Systems Summer Intern; Trihydro Corp seeks a Civil Engineer intern; etc.; etc. **Go to your Handshake account (typical UW**

username and password to access it); use your search tools to better define your options. You can find *Handshake* at this link <http://www.uwyo.edu/ceas/resources/student-services/jobs/index.html>

Career Opportunities Found on Handshake



(All currently enrolled UW students have access to *Handshake*; use your typical UW username and password)



Design Mechanical

Louisville, CO

Full-time

All engineering majors

Deadline: April 25

Design Mechanical wants any and all engineering grads to assist in the execution of commercial HVAC and plumbing contracts. You would be responsible for maintaining construction documents, preparing and tracking submitting and assisting in the procurement of equipment, among others. This is a good position for growth in the Denver metropolitan area. To apply, [you know the place](#).



Nucor

Charlotte, NC

Full-time

Chemical Engineering

Deadline: April 28

GPA: 3.0 Minimum

US manufacturing isn't a dead industry -- it's alive and well! If you're interested in metallurgy and steelmaking, Nucor is seeking chemical engineering grads to assist them in producing US-made steel. Responsibilities would include: mechanical testing, metallography, failure analysis and chemical analysis. You'd very well see all aspects of steel-making operations, including the roll, hot and cold mills. [Apply now!](#)



BLACK & VEATCH

Black & Veatch

Leawood, KS

Full-time

Civil / Mechanical Engineering

Deadline: April 28

GPA: 2.75 Minimum

Upcoming civil engineer grads, take note: you're in demand! Black & Veatch is looking for civil engineers for an entry-level position in Kansas. Responsibilities would include preparing and performing site selection studies, doing field investigations and looking at design calculations and sketches, among other job duties. Black & Veatch specializes in energy, water and telecommunications design, and consistently ranks among the Top 20 engineering firms in these categories. Go to [Handshake](#) to learn more.



Weiser School District #431

Weiser, ID

Full-time

All engineering majors

Deadline: April 28

Motorheads, this may be a position for you! The Weiser School District is looking for instructors to teach an automotive mechanics class to high schoolers. If you enjoyed your own mechanical classes in high school, this presents a great opportunity for you to give back to others. For more information, head to the usual [spot](#).



Material Handling Systems, Inc.

Shephersville, KY

Full-time

Electrical Engineering

Deadline: April 30

GPA: 3.0 Minimum

Material Handling Systems wants "enthusiastic, motivated engineers" -- especially recent graduates -- to apply for its position in Controls Engineering. Job responsibilities include designing and implementing "human machine interfaces", field commissioning complex automated systems and working with systems based on Siemens control platforms. You must have familiarity with CAD and Rockwell Automation software and the ability to communicate well with others and be detail oriented. This is an excellent, well-paying position with plenty of room for growth. Apply [now](#).