



College of Engineering
and Applied Science

WEEKLY BULLETIN

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Career Services COVID-19 Update

Due to the spread of COVID - 19, the Career Services team will be working remotely. We are still taking appointments, scheduling information sessions, and available for assistance via phone and email. Contact information is just below.

Tyler Grabner | Internship Coordinator

Email: tgrabner@uwyo.edu

[Make an appointment with Tyler by clicking here!](#)

Ann Jones | Associate Director of Career Services

Email: aljones@uwyo.edu

[Make an appointment with Ann by clicking here!](#)

ON-LINE Career Conference for Students and Grads

The ***UW Alumni Association*** is hosting a **FREE 4-Day ON-LINE Career Conference for Students and Grads!**

- June 23-26 from 11am to 8pm EDT (9am-6pm MDT)
 - 72 career authors and coaches will provide tips, skills, and strategies for professional job search
 - Each will share in their TED Talk length presentation – three tips, ideas, or strategies you can act on immediately
 - FREE Registration at this site: <https://uwyo.securecheckout.com/>
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ES 3100 Class

The purpose of this Internship Preparation course is to prepare students for applying to internships in all applicable facets. Students will learn how to build their resume, write job specific cover letters, search for positions, and communicate with employers effectively. This course is a self-study with assignments given weekly. Students will be required to complete assignments and schedule individual appointments with an instructor in order to follow up on assignments.

Prerequisite: 6 credits within your discipline.

INTERNSHIP PREPARED COURSE

ES 3100

- Preparing for employment after-college may be the most important steps you take while in-college
- Start early with the **ES 3100-Internship Prepared** course designed to increase your awareness and access to job resources, internships, and employers
- Two sections offered Fall 2020: Independent Study or Traditional Lecture Classroom

ONE CREDIT HOUR | FOCUS ON CAREER READINESS | PROFESSIONAL DEVELOPMENT



ENROLL NOW!

Jobs/Internships

Internship for XPrize

Dimensional Energy has an exciting internship opportunity for the summer of 2020 outside of Gillette, Wyoming! As part of the Carbon XPrize competition, Dimensional Energy is installing a concentrated solar photoreactor system at the testing facility. The hands-on internship will provide experience with mechanical systems, solar devices, optics, materials, and many others. The intern will help in all aspects of deployment, data gathering, and analysis;

providing significant experience and application of their education. A Dimensional Energy employee will work alongside the intern providing one-on-one training and teaching.

Majors: various engineering majors, physics, chemistry, materials science. Students with an interest in sustainability, solar conversion, optics, and/or petrochemicals.

Location: Gillette, Wyoming and the Integrated Test Center at the Dry Fork Station north of Gillette.

Timeline: mid-July to negotiable date prior to classes starting

Hours: Variable depending on weather. Ideal is 7 days a week operation during daylight hours.

Pay: \$4,000-5,000 for ~ 6-8 weeks of work. Lodging will be provided.

To Apply: Contact Brad Brennan to express interest or with questions (brad@dimensionalenergy.com)

For More Information: www.dimensionalenergy.com and carbon.xprize.org/prizes/carbon

Geotechnical Engineering Internship

The right intern should thrive in a fast-paced, client service based environment. To be successful in this role, you must have strong technical problem-solving skills as well as excellent written and oral communication skills, competent with basic computer programs such as word and excel. You must be able to work independently with minimal supervision and also perform as a team member in an environment that will include other employees of the company, subcontractors, and client representatives.

Education

This opportunity is available for college students in good standing working towards a Geotechnical Engineering Degree within an accredited program.

The candidate will gain experience in geotechnical engineering under direct supervision of the firm's leading engineering professionals.

Duties and Responsibilities

- Work in a safe, efficient, and detail oriented manner
- Willingness and ability to work on construction sites, performing observation and testing activities
- Work on some of the most challenging projects in the country
- Perform routine tasks, tests and computations associated with geotechnical engineering, construction materials testing, and field observations under the supervision of a geotechnical engineer.
- Perform laboratory analyses in support of construction and geotechnical engineering projects
- Collect field samples and perform field logging of exploratory test borings
- Use exceptional time management skills and have the ability to manage multiple assignments at any given time
- Be required to hold a valid driver's license, have a satisfactory driving

record, and have reliable transportation in order to get to and from work.

Other Requirements

In addition to the essential duties listed above, an intern geotechnical engineer will frequently be asked to perform miscellaneous duties that may include but not be limited to shipping soil samples and disposing of laboratory soil waste.

This position is an “outdoor/indoor position” which will entail working in all types of weather from hot and windy, to cold and icy/slippery conditions. While working indoors at the lab, the position requires reasonable attire for a professional office building. In addition, this position requires a person to be capable of routinely lifting 75 pounds.

Interested applicants should email their resume to INFO@AGS-West.com

Seasonal Phytoremediation Technician

Position: Seasonal Phytoremediation Technician (landscaping)

Commitment/Schedule: Total of 200 hours. Weekdays, June through August, with some flexibility around class schedules, weather, etc.

Location: Laramie, WY (approx. 4.5 miles south of the university)

Compensation: \$14.00 per hour

Description: Maintenance of approximately 50 acres of vegetation in the Integrated Phytoremediation / Greenbelt project at the south loop portion of the Laramie River Greenbelt Trail. Mowing grass with a riding mower, monitoring tree health, operating/maintaining irrigation systems, performing preventive maintenance on equipment, and related tasks. This work contributes to a valued recreational resource enjoyed by many in the community.

Requirements: Dependable, hard-working individual at least 18 years of age who is able to follow instructions, comply with safety procedures, and work independently in an outdoor setting. Farm/ranch, landscaping, or similar experience is required. Mechanical aptitude/experience operating and maintaining powered equipment is desirable. Applicants offered the position must pass a background check including a clean driving record.

Please send resume to Eileen Torok at eileen.torok@jacobs.com.

Gateway Construction Drafting Internship

Gateway Construction is currently seeking a drafting intern who will assist our Head Designer. Candidates must be proficient in Revit. Experience using AutoCAD is helpful. Their ideal candidate is self-motivated, eager to learn, listens to directions, organized and has good time management skills. They are looking for an ambitious, talented team player with strong communication skills who is capable of staying focused and meeting deadlines with limited supervision.

General Job Duties:

- Design work focused on new homes, primarily using Revit
- Make modifications to existing plans
- Develop new plan
- Produce full plan sets including foundation plans, floor plans, roof plans, elevations, cross sections and detail sheets
- Send out RFPs to suppliers
- Verify shop drawings and other submittals (i.e. cabinets, windows, trusses, etc.)
- Convert AutoCAD plans to Revit
- Assist with brainstorming design idea

To Apply:

Please send an application, through regular mail, or email to sean.quinn@gateway-const.com. Address application letter and resume to Sean Quinn at

**PO Box 3244
Cheyenne, Wyoming 82003**

NARUC Summer Internship

General Description of Duties:

Under the direction of the supervisor of the Technical section, conducts research on issues of current regulatory interest to the Commission in the areas of electricity, natural gas, water, pipelines or telecommunications; assists the technical section with the evaluation and analysis of utility company applications filed with the Commission.

Essential Functions:

- Under direct supervision, conducts in-depth research on topics of regulatory interest to the Commission, which may include investigation of natural gas, electricity, pipeline, telecommunications, or water regulation issues;
- Assists technical staff in the analysis, investigation, and evaluation of utility company applications filed with the Commission;
- Prepares memoranda and briefings on issues of regulatory interest to the Commission; and
- Assists in preparing recommendations for use by the Commission in its decision-making.

Knowledge and Skills:

- Skill in written and oral communications;
- Knowledge and ability to use computer hardware and software;
- Ability in the interpretation, evaluation and analysis of financial/statistical and/or engineering information and concepts;
- Ability to organize and analyze data sets with computer software;
- Knowledge or courses of study in one or more of the following areas: accounting, business, economics, engineering, statistics or finance; and
- Ability to work alone or in a team environment.

Minimum Qualifications:

A bachelor's degree in Engineering, Accounting, Economics, Statistics, or a related field from an accredited college or university and currently enrolled in/attending graduate school or a recent graduate.

Send resume and cover letter expressing interest in the position to:
Wyoming Public Service Commission, 2515 Warren Avenue, Suite 300,
Cheyenne, WY 82002, Attention: Melisa Mizel – NARUC Summer
Internship, or e-mail the cover letter and resume to:
melisa.mizel2@wyo.gov.

Internship with Scout Clean Energy

This role will support the Asset Management team's decision-making processes by utilizing real-time data from our 3 operating wind facilities across the United States. The intern will use their quantitative skills and enhance their capabilities with problem definition, data processing, data analysis, and data visualization in this role. The intern will report directly to the Manager of Remote Operations, a six-year Marine Corps veteran.

Qualifications

- Working towards or recently completed a bachelor's degree in Engineering, Math, Data Science, Business Administration, Economics, Statistics, or a related field
- Interest in the renewable energy industry, specifically the operation of utility-scale wind farms.
- Demonstrated commitment to excellence in delivery and in results.
- Resident of the state of Colorado (for grant-related reasons).
- A working understanding of analytics processes is required; hands-on experience is optional.
- Intermediate to advanced proficiency with Microsoft Office, especially Excel. The successful intern will have experience with using formulas, macros, and pivot tables and will be comfortable with large data sets (e.g., 1 million cells or more).
- Experience as an analytical storyteller, creating charts, graphs, and other data visualization to distill complex information into an easy-to-follow graphic or narrative that is appropriate for multiple levels and types of technical expertise is required.
- Experience with Microsoft Power Bi, Tableau, or Grafana are also preferred.
- Preferred but not required: Experience with databases, SQL, API query, or OSI Soft.

To Apply:

Please send a resume and cover letter to info@scoutcleanenergy.com.
For more information: www.scoutcleanenergy.com

Structural Engineering Position

Whitten & Borge, PC, a structural engineering firm, is seeking an emerging structural engineer in their Billings, Montana office.

The successful candidate will have a..

- BS degree in Civil/Structural engineering,
- will have passed the FE Civil exam and be EIT status,
- and will know how to use Revit, AutoCAD, MS Office, and have basic

exposure to structural analysis software.

Candidates with working experience preferred. They offer health insurance after 30 days, and retirement contributions and other benefits of one year.

If interested, please email cover letter and resume to info@whittenborges.com



- new jobs or internships are posted daily -

Companies recently postings: Goken America, Oak Ridge Institute for Science and Education, Advanced Engineering and Environmental Services, Inc., Bechtel (and many more!)

Click on the **Handshake** button above and

students use your UW username and password to sign-in;
update your student profile if actively seeking
employment opportunities



Self-directed career preparation modules
(Including resume/cover letter/interviewing/networking)

Click the EPIC button above and use your UW username and password to sign in and start learning!

Feel free to contact Ann Jones or Tyler Grabner by emailing CEAScareerservices@uwyo.edu for any questions

You can also make an appointment with us for job search help, cover letter help, resume assistance, etc. by going through Handshake