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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
Unfortunately, due to the spread of the Coronavirus, our Campbell County Live Local Work Local is canceled.

Engineering With The National Forest Service Virtual Information Session

Join us via zoom on April 1st to listen to Doug Wise talk about opportunities in the National Forest Service for engineering students!

**Date:** April 1st  
**Time:** 2pm - 3pm  
**Location:** Zoom! - [https://uwyo.zoom.us/j/273548374](https://uwyo.zoom.us/j/273548374)

All are welcome to attend, though the session will be geared towards students in...

- Civil and Architectural  
- Engineering Mechanical  
- Engineering  
- Electrical  
- Engineering  
- Construction Management

Announcements

Wyoming NASA Space Grant

Undergraduate students earn a stipend of up to $5,000 while working on science, mathematics, or engineering research.
ELIGIBILITY
- Student should be enrolled and in good standing at the University of Wyoming or one of Wyoming’s community colleges.
- Students must be U.S. Citizens.
- Faculty supervisor must have active status and/or plan to be on-site and readily available to the student.

AWARD
- The maximum funding request is $5000.
- Funding is intended to be used for student hourly wages at a rate of $10.00/hour while working on the research project (timesheets will be submitted). It is critical that the hours projected for student work are realistic considering other commitments the student might have.
- If the full $5000 is not needed for hourly wages, then funding for supplies or travel necessary for the project can be requested.
- Funding cannot be used for: tuition to attend special institutes or off-campus programs, international travel, advisor salary, or page charges.
- Projects may begin in June and must be completed by the end of May of the following year (unless other arrangements are made in advance). Any amount of money that remains unspent by the end of May of the following year will be relinquished.

APPLICATION SUBMISSION
Completed applications must be submitted to wsgc@uwyo.edu by the deadline. There are three parts required for a complete application:
1. Undergraduate Application Form – MS Word
2. Proposal Document – Instructions
3. Letter of recommendation – Submitted by the advisor; letters must come directly from the advisor and can be submitted to wsgc@uwyo.edu

You should receive an e-mail confirming receipt of your application within two business days, if you do not receive this confirmation please contact our office.

Jobs/Internships

Engineering Internships/Co-Ops with American Engineering Testing, Inc.

As an Intern/Co-op, you’ll receive insight on how engineers, technicians, and contractors work together on the job site to complete a project successfully. Internships are available during the summer, and Co-op experiences last for six months (full-time employment from early summer to late fall) and allow for a greater depth of technical training and proficiency.

In this job you will receive training on testing procedures/equipment such as Gradations, Proctors, Nuclear Density Gauges, DCP field testing, sand cone density testing, field concrete testing, and concrete cylinder testing. You will also perform field testing and/or observations of construction materials, including concrete, soils, aggregate, masonry, asphalt, and reinforcing steel, as well as communicate with project managers, clients, and contractors at work sites.
REQUIRED EDUCATION AND EXPERIENCE:
High school diploma or equivalent
Pursuing an Engineering or Geology related degree
Good driving record and vehicle to travel to job sites
Ability to frequently lift and carry 30-50 pounds

To apply, or for more information email Ann Palzer at apalzer@amengtest.com

WYDOT Laramie Design Squad

Cooperative Education Position Openings for Engineering Students

TNDE03-12546-Design Assistant-Laramie: $12.57 to $16.20 per hour

Positions are open in Laramie, WY. Students who are hired on will be starting around June 1st. If you already have a summer job you can potentially start on the first day of fall classes.

Minimum requirements:

- 30 credit hours in engineering curriculum at time of employment
- 2.25 GPA or higher
- Full time student (at least 12 credit hours in Fall & Spring semesters)
- 20 hours of work per week during school year (flexible scheduling around classes)
- Up to 40 hours of work per week during the summer

The link for this position is just below

https://www.governmentjobs.com/careers/wyoming/jobs/2752391/tnde03-12546-design-technician-laramie

Benefits Include:

- Practical design training & experience
- On-campus office
- Year-round job
- Insurance
- Paid Holidays

For additional information contact:
Jim Kladianos: EN 1010, 766-3227
jim.kladianos@wyo.gov


By April 10, 2020, candidates must attach resumes, transcripts of relevant course work, letter(s) of recommendation and personal statements (at least ½ page long, stating why the candidate is interested in this position and giving anticipated graduation date) to on-line application or must submit this information using the following mailing or
Brierley Job Opening for Civil Engineers

JOB DESCRIPTION

Brierley has a great opening for a Civil Engineering or Geology student/graduate that has interest in the geotechnical field. The opening is for a paid full-time internship that is majoring in Civil Engineering or Geology and is willing to work out of our Laramie, WY office for the Summer of 2020. The position will require that the candidate be in the field, staffing a variety geo-investigation projects.

Responsibilities/Duties include (but are not limited to):

- Follow safety rules, guidelines and standards for all projects
- Follow the learning objectives outlined for interns in this program
- Participate in planning, scheduling and meetings
- Report any safety issues or concerns to management
- Be responsible for maintaining and documenting quality standards
- Participates will work under the supervision of more senior staff
- Commute to and from project sites, conduct field observations and field data collection
- Be receptive to working around heavy equipment and a fast-moving environment

QUALIFICATIONS

Candidates must be highly motivated and possess excellent interpersonal, organizational, verbal, and written communication skills. The ability to multi-task and work under strict deadlines is essential. It may be required at times to work long hours and on the weekends to meet project requirements.

Requirements:

- Must be Junior level standing or higher (Graduate students of any level are encouraged to apply)
- Emphasis in Geotechnical/Structural Engineering, or Geology
- Ability to communicate effectively
- Experience with Microsoft office products
- Proficient in the English language with the ability to technically write
- Possess a valid driver’s license and reliable transportation (use of personal vehicle will be reimbursed)

Preference will be given to candidates which possess:
email resume and cover letter to jjames@brierleyassociates.com, and email for more information!

Application Deadline: April 17th, 2020

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

Down Range Ops Internship

A great summer 2020 opportunity to consider, working in Africa with a U.S. company!


- Seeking summer 2020 interns to work in the Africa countries of Togo, Guinea, and Benin.
- College majors of Architectural, Civil, Mechanical Engineering, and Construction Management; at the junior, non-graduating senior, or graduate student levels.
- Airfare to/from work site is provided by the company, modest housing at the work site is provided, along with meals and wages for the summer.
- Interns will be assigned to a project manager, with a job plan.
- No language requirements beyond English is needed.
- This in hands-on project work, getting dirty, working 12 hour days, although the positions aren’t laborer positions.
- Work is in support of construction of Peace Keeping Training Centers (buildings, septic systems, security infrastructure, solar systems, and
water distribution systems).
- The projects are contracted by Downrange Operations and Training, for the Dept. of State and Dept. of Defense for the Global Peace Operations Initiative Projects.
- All personnel are covered by Defense Based Act Insurance.
- Selected students will work with the UW Global Awareness Office to get orientated to the country, and learn about obtaining Pass-Ports and work Visa’s.
- With this being work with a U.S. company for government, applicants must be U.S. Citizens.

To apply, send a resume with a cover letter letting Dr. Walter Smith know why you are motivated to apply to this opportunity.
Deadline to apply has been extended to March 24, 2020
Walter Smith, Ph.D., walter.smith@downrangeops.com

Cell: 601-807-5420 call if having more questions
Office: Suite 212, WTBC, 1938 Harney Street, Laramie, WY 82072
Students with questions can also contact Ann Jones at aljones@uwyo.edu

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**AristaTek Positions**

AristaTek is a 21-year-old established Laramie business that develops, sells, and supports software products and web-based services for the public safety community that plans for and responds to releases of hazardous materials (HazMat) including possible WMD agents.

Their IT group is currently seeking an individual to assist with internal IT Support. We are looking for someone who has IT support skills and programming skills. We would be interested in looking at them doing 75% IT work and 25% programming.

**Skills needed:**

**IT support work (primary focus)**
1. Able to install OS and applications
2. Able to install hardware (memory, hard drives, video cards, etc.)
3. Able to monitor various internal systems and provide management reports
4. Able to provide assistance to local and remote users with OS and applications questions
5. Able to assist with various administrative tasks relative to tracking and supporting computers.
6. Able to write and document Test Cases and Procedures.

**Programming work (secondary focus)**
1. Able to follow test plan and test commercial software
2. Using C/C++/C#/VBScript, able to write small applications to help Automate administrative tasks
3. Using HTML and ASP, able to update and enhance existing websites
4. Using C/C++/C# (If programming skill is sufficient), able to code small modules for shipping commercial applications

**Hours:**
15-20 hours a week. Spring semester with the opportunity to work into the Summer of 2020.
Hourly rate: $9.50/hr or more dependent on experience and skills

If you feel you are qualified and are interested in applying for this position please e-mail a cover letter and current resume to: resume@aristatek.com

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**PacifiCorp Position**

PacifiCorp has a full-time position in Casper, WY for an **engineer or computer scientist (Req ID: 82631)**

**Responsibilities**
- Perform operational technology tasks not covered by Corporate IT and act as the business unit liaison for tasks performed by Corporate IT.
- Ensure quality data is received from the wind plants.
- Monitor and direct repairs to wind turbine fiber optic networks.
- Standardize and maintain all Wind Operations meteorological towers.
- Monitor wind turbine controllers for appropriate parameters and control programming.
- Design, develop, modify, and evaluate systems, process, or facilities to support Company objectives.
- Analyze and design engineering methods.

**Requirements**
- Bachelor’s degree in engineering or computer science from an accredited college/university.
- A minimum of two or more years (company will consider less years of experience) of directly related experience in the applicable engineering field.
- Knowledge and application of principles in area of engineering specialty.
- Excellent communication and interpersonal skills involving the ability to work cross-functionally.
- Ability to perform effectively in high-pressure situations while maintaining focus and calmness.
- Ability to provide timely assessments with limited information and/or assumptions.
- Proficient with the use of personal computers and automated tools.

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**Quality Assurance Intern**

Avvid Corporation in Laramie, WY is seeking a Quality Assurance intern! Details are just below.

**Position Summary:**
- Perform and document in-process, First Article Inspection, receiving, and final inspections on parts and setups.
- Read and interpret information from design documents, engineering drawings, specifications, and quality inspection procedures to develop

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Click for more Information and to Apply

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Clear, complete, and precise records of inspection.

- Identify and document non-conformance and summarize results for further evaluation.
- Interface with other team members on issues related to quality.
- Provide & assist machine shop operators in understanding and interpreting quality specifications and procedures.
- Provide & assist Quality Manager in day to day verification, process updates, and other process related tasks.
- Various tasks and/or assignments given by the Quality Manager at any given time.

**Required qualifications:**

- Capable of reading and understanding detailed, complex drawings for machined parts.
- Some understanding of Geometric Dimensioning and Tolerancing (GD&T).
- Experience with SolidWorks and/or other modeling software.
- Good communication, reading, and computer skills in MS Office (Word, Excel, and Outlook).
- Must have good record keeping skills and organizational abilities.
- Must be a self-starter who requires minimal supervision.
- Effective teamwork, interpersonal skills.
- Ability to lift up to (50) pounds without any equipment assistance.
- Willingness to learn and adhere to safety standards, work safe, and promote safe practices.

**Desired qualifications**

- Experience in measurement and inspection
- Machine shop experience, CNC exposure
- Knowledge of ISO9001 is a plus.

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**Redi Services Project Manager**

**Single Point of Contact for customers and Redi Services Construction Division – 100% accountability for project outcomes.**

**Responsibilities:**

- **Jobsite Safety** – ensures that all customer and Redi Services Safety Policies and Procedures are being followed.
- **Contract Management** – main focus of work. 100% understanding of terms & conditions, work scope, cost constraints, schedule and job cost tracking.
- **Scope Management** – knowing what work is included in current contract and what work is additional.
- **Prioritize tasks, crew assignments to maintain required schedule.**
- **Reporting** – daily field reports, 1&3 week look-ahead, budget & schedule impacts, cost forecast.
- **Quality Assurance / Quality Control (QAQC) tracking and documentation.** Includes weld mapping, hydrotesting, torque mapping, concrete, compaction, coatings.
- **Change Order Management** – identify change orders, collaborate with estimating to determine cost / price, present to client and gain approval.

Click for more Information
prior to starting additional work.
- RFI – present new RFI, communicate RFI response to operations staff to guarantee compliance.
- Procurement – order long lead items and know their delivery date, maintain knowledge of all expenses for projects.
- Document Control – Maintain current plans, specs, etc. with crews onsite and within Redi electronic document storage.
- Lead project meetings both internally and with clients.

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**Entry Level Flight Controller at NASA**

This is an entry-level position. Preferred position related experience 0-2 years (for Trajectory Operations position assignment, a minimum of 2 years position related experience is preferred). This position requires successful completion of a government background check before commencement of employment.

Bachelor's of Science Degree or anticipate graduation within the next 6 months in Physics, Mathematics or Engineering (ABET). Knowledge of engineering principles and the ability to apply them to real-time operations is essential. Previous experience with or course work in basic engineering, orbital mechanics, and spacecraft flight dynamics is desired. Excellent communication (verbal and written), interpersonal, leadership, teamwork, technical, and administrative skills are mandatory. Candidate must have a demonstrated ability to plan, lead, and coordinate a wide range of tasks. Candidate must demonstrate the ability to progress through flight controller and instructor certifications.

Candidate must be able to apply technical knowledge and operations concepts to exercise effective decision making and initiative in a real-time and fast-paced operational environment. Candidate should be a self-starter who excels in a dynamic environment that requires him/her to work effectively both alone or as part of a team. Candidate is required to pass a standard flight controller physical examination and pass security clearances. Shift work (nights, weekends, and holidays) is required. Candidate must be able to support infrequent travel domestically or internationally. Russian, Japanese, or European language skills are a plus. Understanding of personal computers and LAN architecture including routers, and wireless communication devices desired for specific flight control assignments.

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SNAP Internship Opportunity
Looking to take part in the SNAP experiential learning opportunity and potentially go to Dubai for the 2020 World Fair? Apply today!!

All students in all engineering majors are welcome to apply. See below for more information on SNAP and how to apply.

**WHAT IS S.N.A.P.?**

Sandcastle NextGen Apprenticeship Platform is a multi-semester, experiential learning opportunity to **prepare talent for the jobs and industries of tomorrow that don’t exist yet.**

S.N.A.P. exposes students to professional development, blockchain, crypto, and related technology industry leaders, an understanding of capital markets & what drives global competitiveness and sustainable career development in the future.

***This program is currently exclusively offered in partnership with The University of Wyoming.***

Click Here to Learn More and Apply

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- Over 100 new jobs or internships are posted daily -

Companies recently postings: 609 Consulting LLC, 3E Design, A-Gas, AAPL, Aarisha Inc., Accord Power Inc., AccuPoint LLC, Accurate Background, ACES, Acrovirt LLC.(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