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 Weekly Jobs And Events Bulletin 9/27/2019

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College of Engineering and Applied Science

WEEKLY BULLETIN

# **Upcoming Events**

# Job Fairs



# Join us for the Engineering and Technology Job Fair anytime between 10:00am to 3:00pm!!

Participating employers include: Exxon Mobil, Black Hills Energy, Simon, Trihydro, Y2 Consultants and MANY more.

### Career Fair

### Engineering & Technology Job Fair

Tue, Oct 1 10:00 am MDT - 3:00 pm MDT

WYOMING UNION- YELLOWSTONE BALLROOM, Laramie, Wyoming, United States

• 89 employers attending



See Details

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### Is Your Résumé Career Fair-Ready?



# Get it reviewed during Career Fair Prep Week September 23-27 to ensure you are making a strong first impression!

Engineering

Monday 9/30/19 at 9:00 am - 11:00 am and 2:00 pm - 4:00 pm

Or make an appointment through Handshake!

# **Special Events**

### CALL FOR STUDENT APPLICATIONS



Live Local Work Local is an opportunity for University of Wyoming students to meet with industry leaders and emerging professionals in various areas around Wyoming.

The fall 2019 trip will be to the beautiful Wyoming communities of Rock Springs and Green River in Sweetwater County. The population of the county is 43,800 and it is located in the southwest corner of the state and is a three hour drive from Salt Lake City, UT and Jackson, WY. Within closer range are Flaming Gorge Reservoir, Killpecker Sand Dunes and the Wind River Mountain Range. The area has abundant outdoor recreation opportunities and is the third largest destination-tourism site in Wyoming. Rock Springs is also home to the regional health center and education center.

The trip will include:

- Niche company site visits based on attending student's majors/career interests which could include: mine tours, start-up businesses, power plants, county/city government, healthcare, education, energy, banking, legal (to mention a few). All efforts will be made to provide educational tours based on expressed student interest.
- Transportation, hotel and meal expenses paid by sponsors
- Excused absence from classes
- Networking opportunities with alumni and the Chamber of Commerce Enterprise Committee comprised of business owners and community leaders

### See the attached file to find out more and apply!

Exon Mobil

Now seeking engineering interns, co-op, and full time employees! Information Session

- September 30th, 5:30 6:30 PM
- Location: EN 3070
- Food will be provided

UW Engineering and Technology Job Fair

- October 1st, 10:00 AM 3:00 PM
- Engineering Majors: Chemical, Electrical, Material Science and Engineering, Mechanical, Petroleum

#### Interviews

- Onsite interviews October 1st and 2nd
- Follow Up / phone interviews Week of October 7th

Pre-Apply Before Talking to Recruiters!

- 1. Go to jobs.exxonmobil.com
- 2. Select More options
- 3. Select Engineering for Career fields
- 4. For Job type, select either Intern/Co-op or Upcoming/recent graduate
- 5. For Country/Region select United States, then select Search openings
- 6. Select opening (see below) and follow application instructions

Engineering Students Seeking Full-Time Employment	Houston, TX, US	Engineering	Upcoming/recent graduate	Aug 30, 2019
Engineering Students Seeking Internship / Co-Op	Houston, TX, US	Engineering	Intern/co-op/apprentice	Aug 30, 2019

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Wyoming Union Yellowstone Ballroom October 1: 10:00 - 3:00 October 2: 10:00 - 3:00

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# Jobs and Internships

# Full-Time Civil Engineer Applications Due Tomorrow!

### HDR is seeking a full time employee in Civil Engineering to:

- Assist the Senior Engineer with studies, designs, contract documentation preparation and graphic presentation
- Perform overall roadway/street layout, grading, utility layout and drainage
- Perform routine engineering assignments requiring application of standard techniques and procedures
- Complete projects with clear, specified objectives and limited variables
- Perform administrative duties associated with project management for civil/site projects
- Work independently on small projects, or assist more-senior engineers on larger projects
- Perform other duties as needed

### Qualifications

### **Required Qualifications**

- Bachelor's degree in Civil Engineering
- Proficient with Microsoft Office, AutoCAD, MicroStation a plus
- An attitude and commitment to being an active participant of our employeeowned culture is a must

### **Preferred Qualifications**

• EIT certification strongly preferred. Candidates hired without their EIT will have the title of 'Coordinator' and will be expected to obtain their EIT for career progression.

To apply visit <u>https://hdr.taleo.net/careersection/ex/jobdetail.ftl</u> (9/27/2019)

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# Senior Technician



### Anybody remotely interested in learning more about this position should contact Nick Mahon; Engineer, Senior; UW Atmospheric Science; EN6068 ono the UW Campus; can call or email him at (307) 766-4899 | <u>nmahon@uwyo.edu</u>

This position with the University of Wyoming's Atmospheric Science Department is an exciting opportunity for a talented and motivated individual to join an internationally regarded research and instrument development team.

### **Essential Duties:**

Perform highly skilled, advanced work in the development, testing and operations of complex scientific equipment. These duties include design, assembly, fabrication, installation and documentation of equipment and instrumentation as well as maintenance, troubleshooting and calibration of purchased and fabricated equipment for both department and field operations.

- Review design specifications and construct prototypes of new or modified pieces of equipment including testing and recommending design changes.
- Determine, recommend, and procure equipment, materials and tools required to meet the technical and research needs of a department.
- May assist in performing advanced tasks specifically related to electronics, computers, mechanical and electrical systems and components (e.g. create wiring diagrams).
- Under general supervision, perform fabrication, assembly, testing and troubleshooting of complex electrical and mechanical systems.
- Evaluate and perform advanced troubleshooting of computer, mechanical, electrical and electronic equipment to determine the nature of malfunctions and extent of repair or modification required to properly repair equipment.
- Perform advanced calibration of equipment and instruments and monitor performance to insure they are in proper working condition.
- Deployments may include logistics, field project planning, inventory, trailer transport and serving as a technical ground and/or airborne research crew member.

### **Minimum Qualifications:**

Education and Experience: High school diploma or GED and 7 years work-related experience in the construction, repair and maintenance of mechanical or electronic equipment. -OR- Associate's degree in a related field and 5 years work-related experience in the construction, repair and maintenance of mechanical or electronic equipment. -OR- Bachelor's degree in a related field and 3 years work-related experience in the construction, repair and maintenance of mechanical or electronic equipment. -OR- Bachelor's degree in a related field and 3 years work-related experience in the construction, repair and maintenance of mechanical or electronic equipment or computer software.

- Troubleshoot and repair failures and problems at the system or component level.
- Knowledge and familiarity with computer based documentation.
- Ability to travel to local, national and international field projects.
- Interpret basic schematics, wiring diagrams and blueprint drawings.
- Valid Driver's License with a motor vehicle record that is compliant with the University Vehicle Use Policy

### **Required Materials:**

Complete on-line application and upload the following as one document: cover letter, resume and contact information for four work related references.

Position open until filled. Applications received by 10/01/2019 will receive full consideration.

Primary Location: US-WY-Laramie Posted Salary Range: \$43,000 to \$46,000 Travel: Yes, 20 % of the Time

Please apply at: <u>https://uwyo.taleo.net/careersection/00\_ex\_staff/jobsearch.ftl?</u> <u>lang=en&radiusType=K&jobfield=30002</u> <u>0604&searchExpanded=true&radius=1&portal=8100020604</u>

(9/27/2019)

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# JFC Engineers and Surveyors

# Entry Level Civil Engineers

JFC Engineers & Surveyors, located in Rock Springs, Wyoming, is looking for qualified and enthusiastic entry level Civil Engineers. The responsibilities of this position will include, but are not limited to, layout and design of roadways, domestic water, sanitary sewer, storm sewer, drainage, and grading. The applicant must be able to manage deadlines and workloads, be self-motivated, and have effective written and verbal communication skills.

### Qualifications

- A Bachelor's Degree in Civil Engineering
- Will have passed or will be taking the PE Exam
- The commitment and ability to obtain a PE within four years of hire date
- A working knowledge of AutoCAD Civil 3D (Not required but preference will be given to applicants with this skill)

### To apply please provide a short cover letter with your resume and submit via email to <u>email@jfc-wyo.com</u>.

(9/20/19)

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# AristaTek

AristaTek, Inc is seeking a student intern (in LARAMIE) to work part-time (15-20 hours/week) with the opportunity to continue into the spring semester and perhaps the summer of 2020.

**Duties:** Duties include, but are not limited to the following;

- Assist technical staff in linking chemical entries in customer database of chemical inventories to AristaTek database of chemical substances. Utilize chemical names and CAS#'s to facilitate linking between databases. Other Internet tools are also used for a small fraction of the chemical inventories.
- Requires manipulation of Excel spreadsheets that are the typical format of database files and utilization of previously developed macros. Requires focus and attention to detail.
- Testing the latest software product and web-based services offered to public safety agencies using a defined test matrix.
- Other duties assigned as needed.

### Requirements

College courses in general and organic chemistry. Computer skills required are knowledge and competence using Microsoft Excel, plus able to do Internet searches. Knowledge and experience using Microsoft Outlook and Skype for instant messaging, sending, and receiving files. **To apply, email your resume and cover letter to <u>resumes@aristatek.com</u>. (9/20/19)** 

### Western Research Institute (WRI)

### Chemical or Petroleum Engineering Intern (Laramie!)

Western Research Institute (WRI), a leading research and technology development company, seeks a motivated student for a part-time paid internship in our Asphalt & Petroleum Technologies business unit.

Some duties include, but are not limited to, chemical synthesis, chromatography, rotary evaporation, filtration, distillation, FTIR spectroscopy, titrations, glassware cleaning, data entry, sample inventory, laboratory organization, sample preparation, asphalt oxidation and helping with safety.

Position requires working with a variety of hazardous and flammable solvents and wearing personal protective equipment (gloves and safety glasses). Must be able to understand oral and written instructions to perform necessary experiments and characterization. A positive attitude and responsiveness are necessary.

#### Qualifications

A minimum of two semesters of chemistry course work including associated chemistry laboratories.

**Preferred qualifications** include completed course work in General Chemistry, Organic Chemistry, Quantitative Analysis with associated laboratories and undergraduate research experience.

Salary: \$15.00 per hour. Will be required to work 10-20 hours per week.

To apply submit resume to Michelle Holmes, Human Resources Manager, Western Research Institute, 3474 N. 3rd Street, Laramie, WY 82072 or by email to <u>mholmes1@uwyo.edu</u>. Deadline: October 4, 2019. (9/20/2019)

### **Texas Instruments**

Texas Instruments is hiring new college graduates for different roles this year. At least two UW graduates are working for TI in the Dallas location; both of whom we had recent conversations and emails with regarding TI and their hiring needs.

If you are a strong student, graduating this academic year, and interested in being considered for a position with TI, contact either (or both) Michael Burnett at <u>mike\_burnett@ti.com</u> or Akash Gondalia at <u>gondalia@ti.com</u>. They can assist you with information about the application process and about the various roles at the organization. <u>https://careers.ti.com/</u>

(9/20/19)

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# Meritage Midstream

### Engineering Intern for Summer 2020

Meritage Midstream is seeking qualified candidates to fill the role of Midstream Engineer Intern; this role will support the activities of the project engineering department to ensure that projects are completed on time and on budget and that all requisite project documentation is complete and available in a well organized and easily accessible manner.

### Main Job Tasks and Responsibilities

- Manage design and construction of pipelines, terminals and truck loading racks
- Model options for system modifications, upgrades debottle-necking in order to identify the best economic solutions
- Provide technical support for terminal and pipeline operations including startups, troubleshooting and system expansions
- Provide / assist with cost estimating for projects
- Generate AFEs
- Develop and analyze options for upgrades to determine the best solutions
- Suggest optimization projects to enhance system operations and efficiencies
- Assure all company design and construction standards are met and followed

- Assure state, federal and company regulations and policies in safety and environmental areas are adhered to within area of responsibility
- Project controls / cost controls

### Qualifications

- Working on BS degree in Chemical, Electrical, Mechanical, or Petroleum Engineering
- Intermediate level desktop computer skills using Microsoft Word, Excel and PowerPoint
- Ability to interface effectively with all levels within the company as well as organizations outside the company
- Strong interpersonal and communication skills
- Must be willing to travel and have a valid driver's license

# To apply visit <u>Handshake</u> and search for "Meritage Midstream" in the Job Search bar or just follow the link below.

(9/13/19)

Job

### Midstream Engineering Intern - Summer 2020

Meritage Midstream Seasonal Full-Time Internship, Denver, CO

• Apply by Monday, Sep 30

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VIDDA

Job Details

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# **Avvid Corporation**

### **CNC** Machinist

Avvid Corporation is currently hiring for CNC Machinist 1/Machinist Intern. CNC machine knowledge preferred, but Avvid is willing to train if the individual has initiative,

willing to learn, and to follow processes and procedures. CNC Machinists will operate lathes and/or mills, perform and run CNC operations, maintain a clean and safe working area, and provide support as part of the Production Team. Position is part time to full time and schedule will adjust to classes as needed.

### Qualifications

 Must have the ability to read calipers, micrometers, and follow measuring instructions; monitor machined parts and operate/learn to operate CNC machines; maintaining quality and safety standards; maintain accurate records, equipment, and supplies.

### **Allowed School Years**

Sophomore, Junior, Senior, Masters, Graduating May 2020 - May 2022

### **Allowed Majors**

• All Agriculture Business, Operations Management, Business Analytics, Business Administration & Management, Sport Business & Marketing, Construction Engineering, Marketing, Consulting, Mechanical Engineering, Civil/Environmental Engineering, Computer Engineering, Supply Chain Management, Industrial Engineering, Finance & Financial Management, Energy Engineering, Human Resources, Statistics, Chemistry, Electrical Engineering, Sales, Food Industry Management, Entrepreneurship, Real Estate, Physics, Economics, Actuarial/Risk Analysis, Chemical Engineering, Accounting, and Mathematics majors

### Work Authorization Required

• US work authorization is required

# To apply visit <u>Handshake</u> and search for "Avvid" in the Job Search bar or just follow the link below.

(9/13/19)

### Job

### **CNC Machinist**

Avvid Corporation Seasonal Part-Time Internship, Laramie, WY

• Apply by Thursday, Dec 5



Job Details

# **Avvid Corporation**

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### Quality Assurance Technician Intern

Avvid Corporation is looking for in intern to: 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 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 and conduct various tasks and/or assignments given by the Quality Manager at any given time.

### Qualifications

**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.

# To apply visit <u>Handshake</u> and search for "Avvid" in the Job Search bar or just follow the link below

(9/13/19)

Job

#### **Quality Assurance technician/internship**

Avvid Corporation Part-Time Internship, Laramie, WY

• Apply by Thursday, Oct 31

Apply Job Details
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# ICON Engineering INC.

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### Entry Level Water Resource Engineer

ICON is looking for a **new civil engineer** to assist in the planning, design, and production of engineering documents for a variety of projects to include storm water management, stream restoration, flood mitigation, drainage, parks and trails, contribute to studies, master plans, permitting, and computer modeling, prepare engineering drawings and specifications to clearly convey construction requirements, perform engineering calculations, data analysis, and field observations, develop an understanding of construction methods to translate engineering plans and specs to the final construction of a project, be actively involved in client meetings with fellow engineers, and to work toward your PE license with peer support and guidance from a senior PE.

#### Qualifications

- BS degree in Civil Engineering
- Basic understanding and willingness to become proficient in CAD Civil 3D, GIS, HEC-RAS, CUHP, FLO-2D, SWMM, and Microsoft Office products
- Previous experience with CAD Civil 3D, GIS, hydrologic/hydraulic modeling, field survey, parks and trails, water, and natural resources is a plus
- To see the full flyer click <u>here</u>

**To apply, Please send your letter of interest and resume of qualifications via email to Mr. Tyler Rosburg | trosburg@iconeng.com** (9/13/19)

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# Enfec LLC

### Software Engineers and DevOps Engineer

Enfec LLC (http://www.enfec.com/) is a fast-growing IT solutions and Services company. The company has several job positions opening for Computer Science and related majors. Position title will be Java Software Engineer, UI Software Engineer, Android Software Engineer, IOS Software Engineer, and DevOps Engineer. Positions will be located in Seattle, WA. If you have any questions (salary, employee benefits, etc.) or interest in knowing more about these jobs, contact David Boa at davidbao@enfec.com; his team is planning to expand the business and sincerely hopes to have more people join them.

#### Qualifications vary based on each position

**To apply, visit the website above or reach out to David Boa** (9/13/19)

# **H** handshake

- 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 <u>Handshake</u> 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!

First bulletin of Fall 2019; keep an eye out for more every Friday!

College of Engineering and Applied Science Laramie, WY 82071

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