



#### MISSION STATEMENT:

To foster collaboration between industry, education, and the community to meet the region's workforce demands.

#### VISION STATEMENT:

To be a catalyst for Southwest Wyoming's industrial growth, powered by a future-ready, skilled workforce. Through strategic partnerships and lifelong learning, we aim to build a sustainable talent pipeline that drives economic prosperity and provides individuals with rewarding career opportunities.

**Welcome** to the team of business and industry leaders who are dedicated to promoting Southwest Wyoming manufacturing, technology and workforce development.

[Visit our Website](#)

This Issue Sponsored By:



Greetings!

Welcome to the SWMP newsletter!

Have something you want to share in the newsletter?

Send info or questions to [swmpnewsletter@gmail.com](mailto:swmpnewsletter@gmail.com)

## UPCOMING EVENTS

Training Series at the Green River Chamber of Commerce



2025

# PROFESSIONAL DEVELOPMENT TRAINING SERIES

brought to you by



MANUFACTURING  
WORKS



Sept.  
16<sup>th</sup>

## CRUCIAL COMMUNICATIONS

Green River Chamber Conference Room

Oct.  
21<sup>st</sup>

## VALUE - ADDED SALES

Green River Chamber Conference Room

Nov.  
18<sup>th</sup>

## CUSTOMER INTERACTIONS

Green River Chamber Conference Room

Dec.  
8<sup>th</sup>

## TACTICAL LEADERSHIP

Green River Chamber Conference Room

For More Information

[www.grchamber.com](http://www.grchamber.com)



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Training Series at the Rock Springs Chamber of Commerce

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# PROFESSIONAL DEVELOPMENT TRAINING SERIES

brought to you by



**MANUFACTURING  
WORKS**



**TIMBERLINE  
TRAINING**



**Rock Springs  
CHAMBER  
OF COMMERCE**

Sept.  
30<sup>th</sup>

## **BUILDING TRUST**

Western Wyoming Community College

Oct.  
28<sup>th</sup>

## **VALUE - ADDED SALES**

Western Wyoming Community College

Jan.  
14<sup>th</sup>

## **TEAM BUILDING**

Western Wyoming Community College

Mar.  
3<sup>rd</sup>

## **CUSTOMER INTERACTIONS**

Western Wyoming Community College

For More Information

[www.rockspringschamber.com](http://www.rockspringschamber.com)





**MONDAY, OCTOBER 13<sup>TH</sup>  
9AM - 2PM**

University of Wyoming  
College of Health Sciences  
(Off of 9th Street)

The University of Wyoming, the Wyoming Department of Education, Wyoming Community Colleges and community partners would like to invite you and your students to an interactive day of exploring health careers. Some you may have heard of, some that may be new!



For more information, visit [www.uwyo.edu/hs](http://www.uwyo.edu/hs)

## Rawlins High School Career Fair - November 5th

Rawlins High School is excited to invite your business to join us for our Career Fair on Wednesday, November 5th, from 9:00 AM to 3:00 PM.

This is an excellent opportunity to engage with students from Rawlins, Baggs, Saratoga, Encampment, and Hanna/Elk Mountain, and showcase your industry in an interactive, hands-on way.

Each business will be provided with a table and two chairs. If you require additional space (indoor or outdoor) or specific accommodations (like electricity), please let us know, and we'll be happy to make



arrangements.

Last year, over 400 students attended the event, and we look forward to another successful day. This is a fantastic chance to help students explore various career pathways, especially in our current CTE areas:

- Agriculture
- Construction
- Energy & Natural Resource Systems (Conservation & Land Management and Agricultural Technology & Automation)
- Management & Entrepreneurship
- Finance
- Health & Human Services (CNA & Sports Medicine)
- Sciences
- Hospitality, Events & Tourism
- Digital Technology
- Advanced Manufacturing (Welding & STEM)
- Supply Chain & Transportation
- 

If you are unable to attend the Career Fair but would still like to connect with our students, we'd be happy to arrange an individual class visit or an on-site discussion at a time that works for you.

Please RSVP or reach out with any questions to Heidi Helm at [hhelm@crb1.net](mailto:hhelm@crb1.net).



## High school student gains hands-on aviation experience through internship at Southwest Wyoming Regional Airport

Southwest Wyoming Regional Airport looked a little different for high school student **Max Carman-Murray** — he wasn't just a visitor; he was part of the team.

Through an internship organized between **Sweetwater Aviation** and **Green River High School**, Max dove into the world of airport operations. His days were filled with new experiences: learning his way around the airport, earning certification as an **aircraft refueler**, researching and writing about the airport's history, and even marshaling aircraft on the runway.



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One of the highlights? Meeting pilots from all over the world and seeing rare planes up close.

*"I thought I knew a lot about aircraft, but this summer showed me just how many types are out there — and how much more there is to learn," Max shared.*

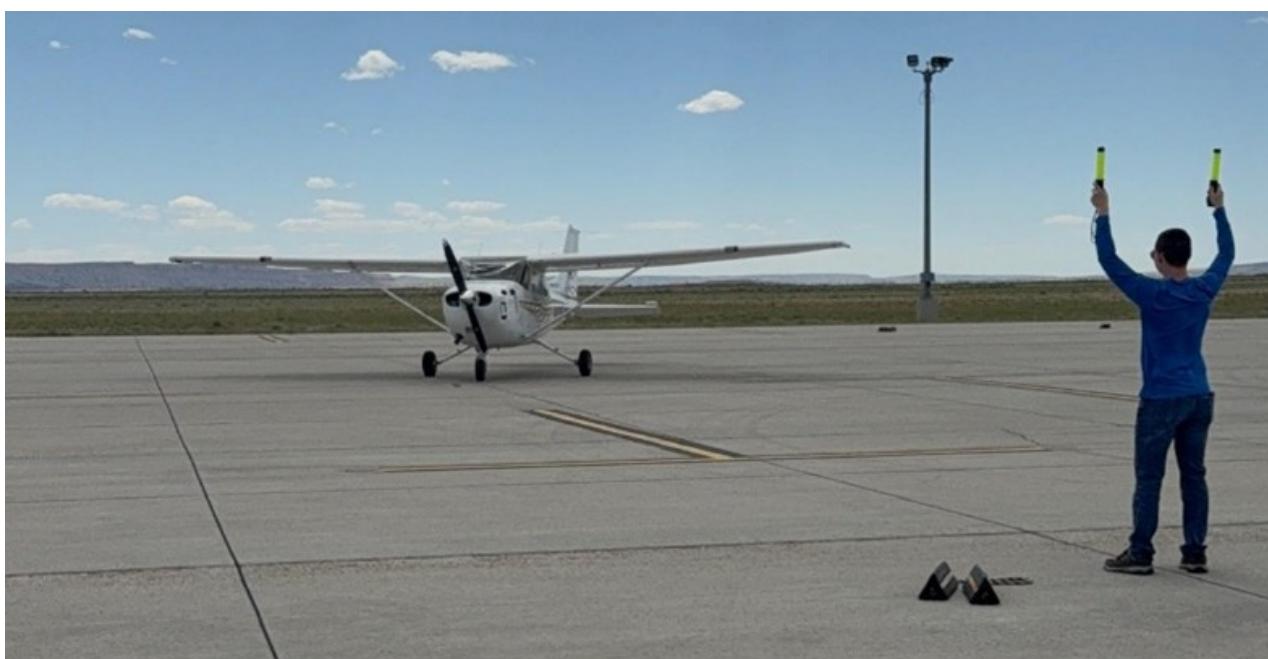
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The internship also gave him a behind-the-scenes look at **airport construction projects**, sitting in on contractor and County Commissioner meetings to see how expansion plans take shape.

From fueling jets to greeting customers, Max's summer experience gave him a real-world taste of aviation careers. "This internship showed me another side of aviation, and it will definitely help me as I look toward the future," he said.

Partnerships like these provide students with a unique chance to explore industries right here in Southwest Wyoming, while giving local businesses a glimpse of the next generation of talent ready to take flight.





Interested in learning more about the Idaho National Laboratory? Join one of their upcoming virtual tours. Below is the schedule of tours as well as a link to register.

- **Monday, Sept. 22, 10-10:45 a.m.**

Nuclear 101: A basic primer on how nuclear energy works and the effects of radiation.

- **Monday, Oct. 6, 10-10:45 a.m.**

52 Reactors: A quick look at all the reactors built at INL

[Sign Up](#)

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## Rocky Mountain Mining Summit



Southwest Wyoming Manufacturing Partnership presented at the Rocky Mountain Mining Summit in Rock Springs, WY. The topic was "Forging Wyoming's Workforce: Industry-Led Solutions from the Ground Up."

Presenters included (left to right): Ron Wild with Rocky Mountain Power, Eric Carmen-Murray as project engineer/workforce mentor, Crystal Reyes with Western Wyoming Community College, Dr. Scott Cooper with Sweetwater County School District #2, and SWMP President Joe Olivas.

This panel discussion explored how K-12, postsecondary, and industry leaders are working together to build a future-ready workforce in Southwest Wyoming. Through mentorship, career pathway alignment, and hands-on learning experiences, the Southwest Wyoming Manufacturing Partnership and its partners are developing scalable, community-driven solutions to workforce challenges in mining and related sectors.

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# WESTERN Wyoming COMMUNITY COLLEGE Teachers Wanted



**Substation Technology - Powerline Technician - Electrical & Instrumentation**  
**Join a great team, and train the future workforce!**

**Apply Today!**

**<https://www.westernwyoming.edu/about/employment/faculty.php>**

Western Wyoming Community College is looking for individuals who want to give back to their profession. Current openings for a Substation, Powerline, Industrial Maintenance and/or Electrical and Instrumentation Instructors. If you or someone you know would be interested, please apply online at  
<https://www.westernwyoming.edu/about/employment/faculty.php>

Western has a great team, and we are looking forward to adding talented faculty members who want to share their expertise and knowledge with the future workforce.

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## How Business and Industry Help Prepare

### Students for Success

Preparing high school students with critical professional skills is vital for their success after graduation. Businesses and industries can play a pivotal role in this process by engaging with schools to create opportunities that go beyond traditional classroom learning. These collaborations bridge the gap between academic knowledge and practical skills, ensuring that students graduate with the tools they need to thrive in their careers.

Read below to discover ways that business and industry can directly impact how students are prepared for successful future careers.

## **Internship and Apprenticeship Programs**

Establishing internship and apprenticeship programs allow students to gain hands-on experience in a professional environment. Businesses can partner with schools to provide structured programs where students earn credit while working alongside professionals to learn practical skills and gain insights into various industries.

## **Mentorship Initiatives**

Providing high school students with professional mentors in a chosen field of interest can provide them with invaluable guidance and connections. Mentorship activities, which may consist of regular meetings, discussions, and shadowing experiences, provide students with a realistic understanding of different career paths and the skills necessary for success in those fields.

## **Workshops and Skill Development Sessions**

Organizing workshops on essential professional skills such as communication, teamwork, problem-solving, and time management can greatly benefit students. Industry professionals can lead these sessions, sharing their expertise and real-world insights.

## **Guest Lectures and Career Talks**

Inviting professionals to speak at high schools can broaden students' horizons, and inspire them to explore various career options. These talks can cover industry trends, career pathways, or the importance of specific skills.

## **Real-Life Projects and Challenges**

Collaborating with schools to present students with real-life projects or challenges to solve in coursework. This type of hands-on experience encourages critical thinking, problem-solving, and innovation, while exposing students to the dynamics of working on practical tasks.

## **Industry-Relevant Curriculum Input**

Partnering with schools to align high school curricula with the skills and knowledge required in the job market can help ensure that students are learning relevant information to attain in-demand skills.

## **Networking Opportunities**

Facilitating networking events where students can interact with professionals from different industries helps them build connections and interest early on. These interactions can provide insights, potential career opportunities, and valuable contacts for the future.

## **Scholarships, Grants, and Sponsorships**

Supporting scholarships, grants, or sponsorships to fund new programs encourages students to pursue higher education or certifications in their chosen fields.



**Unlock Your Future: Share Your Internship Interests!**

We want to hear from you! Help us tailor our internship programs to better suit your career aspirations and interests. Your insights will guide us in creating opportunities that align with your goals and passions. Take a few minutes to complete our survey and shape the future Southwest Wyoming's internship offerings. Your feedback is invaluable!

[Click for Survey](#)

## Shape the Future of Internships: We Need Your Expertise!

We're reaching out to industry leaders like you to help us design internship programs that truly prepare the next generation of professionals. Your insights and experiences are invaluable in creating opportunities that align with industry needs and expectations. Please take a few minutes to complete our survey and share your thoughts. Together, we can build a brighter future for interns and the industry alike!

[Click for Survey](#)

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Thank you to our Sponsor



## Corrosion Under Insulation: The Hidden Threat to Industrial Assets

Corrosion under insulation (CUI) is one of the most costly and disruptive challenges facing industrial facilities. Although piping and equipment are often wrapped in insulation to conserve energy and protect personnel, trapped moisture beneath the insulation creates the perfect environment for corrosion. Because this deterioration is hidden, it frequently goes unnoticed until leaks, failures, or costly shutdowns occur.

The economics of CUI are significant. Industry studies estimate that CUI accounts for nearly half of all piping maintenance costs in insulated systems. A small breach in insulation can allow water to penetrate and accelerate corrosion, leading to unexpected outages, unplanned repairs, and—in severe cases—the replacement of entire assets. The financial impact doesn't stop at repair bills; lost production, safety risks,



and environmental liabilities can multiply costs exponentially.

Protective coatings applied beneath insulation are one of the most effective defenses against CUI. These coatings form a barrier between the steel substrate and moisture, dramatically extending the service life of equipment. When combined with proper insulation installation and regular inspection, coatings help facilities avoid the expensive cycle of replacement and downtime. Compared to the capital cost of replacing pipelines, vessels, or equipment, investing in protective coatings is a fraction of the expense.

Best practices for preventing CUI include selecting high-performance coatings engineered for insulated environments, ensuring surface preparation meets industry standards, and documenting coating thickness during application. In addition, facilities should adopt proactive maintenance programs—periodically checking insulation integrity, identifying water ingress, and repairing coatings before damage escalates.

Ultimately, addressing CUI is about protecting operational reliability. By prioritizing protective coatings under insulation, industrial plants can safeguard critical assets, minimize long-term costs, and ensure their operations continue running safely and efficiently.

### ***Protect Your Assets from CUI Today***

Don't wait until hidden corrosion disrupts your operations. Contact Barch Industries to schedule a CUI assessment and learn how our protective coating solutions can extend the life of your equipment.

**Visit [barchindustries.com](http://barchindustries.com) to get started**



Southwest Wyoming Manufacturing Partnership | 123 | Rock Springs, WY 82901 US

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