



# GOED

NEVADA GOVERNOR'S OFFICE OF ECONOMIC DEVELOPMENT



## **GOED Board funds 10 workforce development programs at \$6 million**

*Workforce Innovations for the New Nevada Fund addresses industry needs throughout Nevada*

**CARSON CITY, Nev.** – The Nevada Governor’s Office of Economic Development (GOED) Board approved \$5,840,000 from the Workforce Innovations for the New Nevada (WINN) fund to four colleges in the state to address industry needs.

“An important component for companies looking to move into Nevada is ensuring that they can tap into a skilled workforce,” said Governor Joe Lombardo. “The WINN fund is Nevada’s commitment to meet industry’s expectations that once they are here, they can find qualified employees.”

Dale Erquiaga, Nevada System of Higher Education Chancellor and GOED Board member added:

“The Nevada System of Higher Education is excited by this latest chapter of partnership with Governor Lombardo and the Governor’s Office of Economic Development,” Erquiaga said. “With these funds, NSHE institutions can align our work with the needs of business and the economic mobility goals of Nevada workers.”

\$150,000 WINN Award

## TMCC

In the last three months, the Dean and VPAA have met with Nevada Gold Mines to discuss a training program for their incumbent workers and a work-based learning pipeline to employment. The Dean and VPAA are also writing expansion of the diesel program into the EDA Tech Hub project for workforce development and have included the training program in the list of curricular assets as part of the asset mapping project for the NSF Engines Type I Grant for which the Dean is a co-PI. The most recent retention numbers available show Fall to Spring retention of students in the transportation department at 79% compared to 75% collegewide and Fall to Fall retention of students at 76% compared to 61% collegewide.

### Employer Partners

The following employee partners commit their support to TMCC's Diesel program suggesting 1,700 jobs available for placement at a range of \$20-64 hourly:

- The Pape Group 200 jobs
- Empire Southwest, LLC (CAT) 1,400 jobs
- Northern Nevada Mining Assn. (NVMA) 100 jobs



# TMCC – Diesel Technician & Mining Support

\$199,076 WINN Award

## TMCC

Since the program in Fall 2022, we have had nine students declare for the degree. Since then, 76 students have completed the introductory course, DATA 101, and 37 are enrolled for DATA 101 for Spring 2024. Twenty-nine have completed the second course of the program sequence, DATA 210, with 33 more enrolled in the second course. We have one student ready to complete the capstone course. We will launch a Data Analytics Skills Certificate program beginning Fall 2024. This will allow students to complete the technical skills of the program in a short-term certificate. Tesla supports this program by including the program sequence's first two courses (DATA 101 and DATA 210) as part of their Quality Technician Certificate. Our newly approved Geospatial Data Management Skills Certificate includes DATA 101 in that program sequence.

### Employer Partners

The following employee partners commit their support to TMCC's Data Science & Expansion program suggesting 50 jobs available for placement at a \$25 hourly wage range:

- TESLA 25 jobs
- Panasonic Energy of N. America (PENA) 25 jobs



# TMCC – Data Science Expansion & Promotion

\$199,076 WINN Award

### TMCC

We had a very small applicant pool both times the position was posted, most likely because of the uncertain nature of the length of the position (1.5 years). Grant funded positions are harder to recruit for if there is no guarantee of employment at the conclusion of the grant. Also, there are not a lot of people who have both higher education teaching experience and logistics management experience which also narrows our pool. The first time this position was posted, two qualified candidates were offered the job. Both declined, one due to the salary and one due to not wanting to move to Reno. The position was reposted. At the end of December, the hiring committee reconvened and selected two more qualified candidates both were offered the job and both declined. In both cases it was because there was no long term employment guarantee.

### Employer Partners

The following employee partners commit their support to TMCC’s Logistics Expansion & Promotion program suggesting 120 jobs available for placement at a range of \$23-70 hourly:

- ITS Logistics 100 jobs
- LeisureQuip 10 jobs
- Haws Corporation 10 jobs



# TMCC – Logistics Expansion & Promotion

\$279,076 WINN Award

## TMCC

The Dean worked with faculty to re-launch an industry advisory board. The first board meeting was held on October 25 and we gained valuable feedback regarding the need for reading blueprints and laying out metal for fabrication. These skills will be incorporated into the training students receive. We purchased all of the needed equipment to keep our training current and hired a new full-time faculty member, executing one of the key objectives of this grant funding. This faculty member will be teaching some of these new skills in metal fabrication, layout and CNC training.

## Employer Partners

The following employee partners commit their support to TMCC's Welding Lab Expansion Support program suggesting 35 jobs available for placement at a salary range of \$20-30 hourly:

- Johnson Iron 20 jobs
- MSM Sheet Metal & Steel Fabrication 15 jobs



# TMCC – Welding Lab Expansion Support



## Employer Partners

The following employee partners commit their support to TMCC's Advanced Manufacturing Mobilization program suggesting 5,560 jobs available for placement at a range of \$22-30 hourly:

- TESLA 3,000 jobs
- Panasonic Energy of N. America (PENA) 2,550 jobs
- Haws Corporation 10 jobs

# TMCC – Advanced Manufacturing Mobilization

\$710,912 WINN Award



## TMCC

This grant has been very busy this quarter. We received the OK to purchase the second van. We found a Ford van on a ¾ ton chassis with AWD and a high roof. Next step will be to get the shrink wrap on the second van and install a loading ramp. Our first van has been shrink wrapped. TMCC Marketing designed the shrink wrap for us and we are so proud of it. Our loading ramp for the first van is in the process of going through a purchase requisition and is to be sent to Custom Truck Accessories here in town for installation. In the meantime, we were able to schedule two trainings for Mobile training and the equipment needed for those two classes was small and easy to load so we could go ahead and use the first van without having the loading ramp. New Millennium in Fallon, Nevada is confirmed for our first training, and they have been scheduled for the week of January 8th running through the 12th. Our second training is tentatively scheduled for January 25th in Fernley, Nevada and, if confirmed, will run every Thursday through February 22, 2024. In my last report, I mentioned that we were in the process of interviewing two new instructors for the grant. Since we do not have enough classes scheduled yet to warrant both instructors, we have one instructor currently scheduled with another holding until later in the semester. A loading dolly was purchased for the first van along with snow chains, flares, an ice scraper, and a flashlight to keep in the van, just in case.

\$640,000 WINN Award  
First classroom complete and ready for students, Jan. 22, 2024



# TMCC – Advanced Manufacturing Training Center (AMTC)

## AMTC

This program will provide many pathways to employment starting with a three-credit five-, or seven-week class in Basic Operations and Maintenance leading to an interview with local employers. Those that wish to continue on toward a Skills Certificate, Certificate of Achievement or an Associate of Applied Science have the opportunity to do so with stackable courses in three different areas including Automation, Maintenance Theory, and Data Analytics. As part of the many different courses, students are connected with employers who are interested in hiring course or program graduates, and often begin work immediately upon completion.

## Employer Partners

The following employee partners commit their support to TMCC's AMTC program suggesting 400 jobs available for placement:

- Panasonic North America 400 jobs





# CSN – Computing Information Technologies (CIT) Program Expansion

## CSN CIT

WINN funding will support an additional full-time (5) and part-time faculty (for 12 courses) and hourly-lab assistants that will lend to the expectation of an additional 750 students in CIT programs through the two-year term of the project.

Additionally, CIT equipment to expand Networking, Software and Cybersecurity pathways will be acquired.

75% of CIT students placed in jobs at an average wage of \$20/hourly. CSN has just asked for an amendment to move a total of \$61,282 from equipment to salaries. This change will cover the COLA increases and updates salaries for the personnel working on the award. Some equipment adjustments have been made as well to better align with objectives of the grant.

## Employer Partners

The following employee partners commit their support to CSN's CIT program suggesting 137 jobs available for placement:

- |                                 |          |
|---------------------------------|----------|
| • AIS                           | 12 jobs  |
| • ICU Computer Solutions        | 12 jobs  |
| • Outabox                       | 10 jobs  |
| • Nevada National Security Site | 120 jobs |
| • Synoptek                      | 13 jobs  |

\$1,048,394 WINN Award

## CSN

CSN Advanced and General Manufacturing started a cohort of dual enrolled juniors and seniors at the Central Technical Training Academy, CTTA in August of 2023. This cohort will continue in year 2 at a CSN campus to complete the Certificate of Achievement upon High School graduation, with new cohorts starting each fall semester. Our Advanced Manufacturing program is actively recruiting at Foothill High School for the Fall '24 semester. Working with our industry partners, we were able to conduct content specific training customized for Wells/Blue Bunny. This specific endeavor was affected via a collaboration between CSN credit based and DWED instructors. This collaboration and course delivery was completed prior to the start of the fall semester '23 and has sparked subsequent interest from other industry partners,

### Employer Partners

The following employee partners commit their support to CSN's Adv. Gen. Mfg. program suggesting 141 jobs available for placement:

- Entek 50 jobs
- Sunshine Mining 10 jobs
- Lithion 25 jobs
- Arsenal 12 jobs
- Sable System International 4 jobs
- Western Group Packaging 40 jobs



# CSN – Advanced and General Manufacturing

\$159,789.10 WINN Award

## GBC

GBC's "success story" is how it has worked with industry partners to design and offer the line bore instruction. GBC made the decision to incorporate line boring into its Welding Technology program based on recommendations from advisory board members and members of local industry who indicated the program would solve many issues, especially as related to local mining. Companies cannot afford non-billable hours to send technicians for line boring training, and opportunities for on-the-job training are rare. However, students who successfully complete the line boring class have enough background knowledge to justify sending them on jobs that can refine and perfect their skills.

### Employer Partners

The following employee partners commit their support to GBC's Line Boring program suggesting 42 jobs available for placement:

- KG Mining 20 jobs
- Komatsu Mining 12 jobs
- Cashman Equipment 10 jobs



# GBC – Welding Technology Line Boring Equipment - Elko

\$99,741.77 WINN Award + \$442,454 Amendment 1  
\$542,195.77 Total WINN Award  
Pending Amendment 2 to add \$98,504



## GBC

The biggest success story for the program to date (Jan. 2024) is meeting its scheduled launch date with a qualified instructor, approved and accredited curriculum, equipment, and new facility in Winnemucca. The program has capacity for 16 students and the current cohort is at 15; GBC considers that a win, especially with normal 20% attrition rates pre-registration and post-start.

## Employer Partners

The following employee partners commit their support to GBC’s Instrumentation Technology program suggesting 65 jobs available for placement:

- Lithium Americas 5 jobs
- Nevada Gold Mines 50 jobs
- West Coast Salmon Nevada 10 jobs

# GBC – Instrumentation Technology - Winnemucca

\$735,700 WINN Award

## WNC

WNC has worked to develop an organized plan for implementing this grant. That includes developing a timeline, identifying equipment needs, and creating job descriptions for the positions associated with the grant.

- A project coordinator contract was offered and executed. This position is in place.
- A full-time position for an Outreach & Training Specialist was developed and approved by HR. The position will post for hire in the next 10 days. (Q4 – 23)
- A formal relationship with Garlock Printing & Converting was established and an MOU was executed to offer manufacturing classes to incumbent workers, using the Mobile Manufacturing Lab, starting in January 2024. The program will service 6-10 students who, upon completion of the course, will earn a promotion or salary increase.
- Identify equipment needs and begin the purchasing process.

### Employer Partners

The following employee partners commit their support to WNC's AM&BR program suggesting 140 jobs available for placement:

- Aqua Metals 100 jobs
- Redwood Materials 40 jobs



# WNC – Expanding Training Pathways: Advanced Manufacturing & Battery Recycling

| Fremont East, Las Vegas, NV.

# THANKS.

