

Workforce Innovations for a New Nevada - Program Application

The Workforce Innovations for a New Nevada (WINN) Fund was established to provide programs of workforce recruitment, assessment or training to the benefit of new or expanding companies in Nevada.

This application is to be completed by a representative of an Authorized Provider who wishes to provide a WINN Program.

Funding is provided to Authorized Providers in Nevada. Entities not approved in advance of the WINN Application may be asked to submit additional information.

Authorized Provider Information

Authorized Provider Name

Board of Regents, NSHE, obo Great Basin College

Address

1500 College Pkwy

Address Line 1

Address Line 2

Elko Nevada 89801

City

State

Zip Code

Point of Contact

Bret

First

Murphy

Last

Phone

(775) 753-2217

Email

bret.murphy@gbcnv.edu

Company Information

Name each company for which the applicant will provide the proposed program, including the number of primary jobs created and the hourly wage expected to be paid to persons employed in these jobs.

Company 1	
Company Name	NV Business ID
KGHM Robinson Mine	1002250790
Primary Point of Contact	
Kim	Kammerer

First	Last
POC Phone	POC Email
(775) 289-7002	Kim.Kammerer@KGHM.com
Industry	Estimated Associated Capital Investment
Mining	
Number of New Jobs to be Created	Average Hourly Wage (New Jobs)
40	\$31.68

Company 2

Company Name	NV Business ID
Wheeler Machinery Co.	NV19751002227
Primary Point of Contact	
Leon	Ernest
First	Last
POC Phone	POC Email
(775) 289-0505	l Ernest@wheelercat.com
Industry	Estimated Associated Capital Investment
Mining	
Number of New Jobs to be Created	Average Hourly Wage (New Jobs)
30	\$29.55

Letters of Support

KGHM Robinson Mine June 2018 letter of support.pdf

6-2018 Wheeler Machinery Letter_of_Support.pdf

Upload letters of support from participant companies here. Templates can be obtained online or by emailing sbostwick@diversifynevada.com.

Statement of Need

Describe the need to develop and/or support existing training program. Include detail about employer openings and existing workforce pipelines.

Great Basin College (GBC) has been approached by area employers and community members to expand its workforce training program in diesel mechanics to the Ely, Nevada GBC Center. There is a great demand for trained diesel mechanics. Our main partners, KGHM Robinson Mine and Wheeler Machinery Co., have indicated that they alone will need at least 70 trained technicians. Many other employers involved with mining in the area have also expressed similar needs. Currently, due to the rural nature of Ely and the surrounding area, there is also a limited workforce pipeline from secondary education. The high school simply does not have the resources to offer its own diesel program. According to the Nevada In-Demand Occupations report, "Bus and Truck Mechanics and Diesel Engine Specialists," who earn an average of \$26.32 per hour, will have additional anticipated total openings of 780 by 2024, due to growth and replacements. Local employers, including KGHM's Robinson Mine and Wheeler Machinery, have a combined need for over 36 professionals with this skill set and have expressed a need to grow their own talent pipeline. GBC must expand its existing program to its Ely Center in order to help meet the demand that area employers have, as well as help meet the demand for diesel mechanics throughout the state.

Program Objectives and Outcomes

Program Design

Over the past 24 years, GBC has developed a proven Diesel Technology training program in collaboration with mining and mining-related companies throughout northern Nevada, including but not limited to Barrick, Newmont, Kinross Round Mountain, General Moly, KGHM Robinson Mine and Wheeler Machinery. This training incorporates everything mining companies have told us they need and expect in a highly trained diesel technician, and continually fulfills employer needs, as evidenced by our 91% graduate placement rate with employers. Representatives from mining and mining-related companies serve on the Diesel Technology Advisory Board, which informs the content of the program. The Advisory Board meets at least once a semester to keep instructors current in the industry and provide guidance on what skills, tools and equipment are needed in the field, as it is important to teach what is being done and used at work sites. Our employer partners with this WINN application want GBC to expand its current program to Ely, Nevada to help fulfill their workforce needs. In order to implement this program in Ely, GBC requests start-up funding to purchase necessary training equipment and tools, provide an instructor, teaching aid and shared project director, and provide tuition, fees, and textbooks for 12-16 students over the next academic year. This will start filling the workforce pipeline in the area. HS students will obtain training while they are still in school, earning up to to 32.5 credits each year, while also being open to the community. This will provide them with the technical courses they need to be employable, and enable them to pursue a Certificate of Achievement (55.5 credits) or a full Associate of Applied Science degree (additional 14 credits). Students will attend the diesel technology program courses from 1pm to 4pm, four days a week. Students will also need to attend a welding class one evening a week.

Describe the training solution(s) developed in partnership with the employer partners.

Recruitment

Recruitment will occur among all the partners (White Pine School District, KGHM Robinson Mine and Wheeler Machinery Co.), who will refer students to the program. Additionally, GBC employs a full-time CTE College Credit Coordinator and a full-time Recruiter who visit area high schools and attend community career fairs throughout all of GBC's rural areas. These positions will assist with promoting the Diesel Technology program in Ely. We will also work closely with the JOIN Office in Ely, who will refer their clients to our training.

Describe your plan to recruit training candidates.

Workforce Development Integration

GBC ensures alignment of its training programs with the State's workforce development programs. GBC's Dean of Business and Technology, Bret Murphy, serves on the Nevada GWDB Mining and Materials Sector Council, which has designated the Mobile Maintenance (Diesel) Technician as the number two priority of In-Demand Job Openings. We will leverage resources through the CTE College Credit program, the MTC program and through our recruitment department. We have a long relationship with the JOIN Office in Ely, as well as all the offices throughout our service area and we will leverage their tuition and fee support for their qualified clients as the program is already on the State WIOA ETPL.

Describe your plan to ensure alignment with workforce development programs. Include details on plans to leverage resources.

Job Placement

The Ely program expansion has been developed to meet high levels of local demand in the mining, materials and logistics sectors. Graduates of the program will be connected to WINN employer partners and there is currently a 91% overall placement rate for students in the Diesel Technology program. The successful Mine Training Cooperative (MTC) internship model will also be implemented as the project develops in Ely, in partnership with local industry. Because of the high demand for trained diesel technicians, the only thing that hinders a student from getting a technician job is his or her ability to successfully complete the training.

Describe your plan to ensure placement of trained individuals, with employer partners and within industry.

Outcomes

- 1) Establish a Diesel Technology program in Ely, Nevada, and enroll at least 10 students by October 1, 2018.
- 2) Complete at least 5 students by December 31, 2019.
- 3) Place at least 4 program completers into employment by January 2020.
- 4) Enroll at least 10 additional students into the program by August 2019.
- 5) Complete at least 5 additional students by December 31, 2020.
- 6) Place at least 4 additional program completers into employment by January 2021.

List measurable goals this project will pursue. Projected completers of training and placements in employment must be delineated here.

Other Partners

Include information on other partners in this project who are not employer partners or the training provider.

Partner 1

Agency

Contact

White Pine County School District

Adam Young, Superintendent

Describe role in

White Pine County School District will provide the facility for the Diesel Technology program. It will be located at the White Pine High School, which is adjacent to the Great Basin College Ely Center. The school district will help their students who wish to take the program, by allowing them to attend the program as dual enrollment from 1pm-4pm, four days a week during the high school academic year. The school district has also approved allowing outside adults to attend the courses with the high school students at the same time so that GBC does not have to have separate sections for the different populations, creating a cost efficiency for the program.

Workforce Diversity Action Plan

For each target population, explain your plan to promote access and workforce diversity. Include measurable goals in each section.

Veterans

GBC has a Veterans' Resource Center (VRC), which reaches out to area veterans to provide them workforce training, and supports veteran students when they are enrolled in GBC's programs. The Ely Diesel Technology program will be promoted through our VRC. At least 85% of the Veterans in the Ely area who are in need of furthering their education in order to join the workforce will be notified about the Diesel Technology program.

Gender (Non-traditional Employment)

GBC is currently ensuring that all its marketing materials feature individuals in non-traditional employment. Flyers for the Ely Diesel Technology program will include females depicted in the program. We will also host an open house for the community to learn about the program and feature at least one female Diesel mechanic or current Diesel program student.

Race/Ethnicity

GBC is currently ensuring that all its marketing materials feature individuals from various races and ethnic backgrounds. Flyers for the Ely Diesel Technology program will include individuals from diverse backgrounds. We will promote the program to the Duckwater Shoshone Tribe of the Duckwater Reservation located near Ely, and ensure its community members know about the program.

Recipients of Public Assistance

GBC will ensure that program brochures and other information pieces about the program are placed with at least 90% of all the Ely area organizations that provide services to recipients of public assistance. The Ely DWSS office has been involved in program development and will continue to be a source of referrals and support for program participants on public assistance.

Re-Entry or Returning Citizens

GBC will ensure that program brochures and other information pieces about the program are placed with at least 90% of all the Ely area organizations that provide services to re-entry or returning citizens.

Persons with Disabilities

GBC will ensure that program brochures and other information pieces about the program are placed with at least 90% of all the Ely area organizations that provide services to re-entry or returning citizens..

Other Diversity Action Plans

GBC values inclusion, which is the intentional practice of understanding differences, identifying processes that lead to inequities, developing strategies that lead to equity and inclusion and fostering a culture that promotes mutual respect for all members of the GBC learning community. There are currently institution-wide plans to:

- educate young students (5th grade) and middle school students about the career possibilities related to mining, especially non-traditional careers;
- increase community awareness of CTE programs offered and non-traditional occupations by holding open houses for women;
- implement a non-traditional student recruiting committee with industry partners;
- create a CTE Video and a GBC Video that include non-traditional students and students of different races/ethnicities; and
- create female focus groups with mining representatives to learn more about the issues women face in the field.

Describe any other plans to increase representation, inclusion, utilization and completion rates for this program.

Workforce Diversity Commitment Statement

The Nevada System of Higher Education (NSHE)/Great Basin College (GBC) are committed to providing a place of work and learning free of discrimination on the basis of a person's age, disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion. Where discrimination is found to have occurred, the NSHE will take action stop to the discrimination, to prevent its recurrence, to remedy its effects, and to discipline those responsible.

Although it is the application of Title IX to athletics that has gained the greatest public visibility, the law applies to every single aspect of education, including course offerings, counseling (advising) and counseling (advising) materials, financial assistance, student health and insurance benefits and/or other services, housing, marital and parental status of students, physical education and athletics, education programs and activities sponsored by the institution, and employment.

Grievance procedures are clearly defined and available to all students and employees. In keeping with the policy of Great Basin College against unlawful discrimination all inquiries and complaints of alleged discrimination should be directed to the following Title IX Coordinator (Primary Officer). Great Basin College has adopted the Nevada System of Higher Education Title IX Task Force revisions to the NSHE policy. This policy was approved by the Board of Regents at the September 2015 meeting. Questions regarding the compliance with Equal Opportunity Law should be referred to one of the following:

- Vice President for Student Affairs, Great Basin College, 1500 College Parkway, Elko, NV 89801, 775.753.2282

Express your overall commitment to workforce diversity.

Statement to Comply with Federal & State Law

GBC will comply with all applicable federal and state laws.

Express your commitment to comply with all applicable federal and state laws.

Statewide Portability Plan

Potential or Existing Plan

A Certificate of Achievement and/or an Associate's of Applied Science (AAS) degree from GBC is recognized by the State of Nevada and all courses will be articulated throughout NSHE so that students may transfer to other institutions who offer a similar Diesel Technology program. This AAS degree will allow students to continue their education at any 4-year degree bearing institution with Bachelor of Applied Science degrees which complement Diesel Technology. Graduates may also pursue GBC's BAS in Management Supervision program, which is designed to provide for career advancement.

Authorized Provider Training Facilities

Enter requested information for each training site for this program.

Facility 1

Facility Name

Website

Great Basin College Ely
Center

<http://www.gbcnv.edu>

Address

2115 Bobcat Drive

Address Line 1

Address Line 2

Ely

City

Nevada

State

89301

Zip Code

Facility 2

Facility Name

White Pine High School

Website

<http://www.whitepine.k12.nv.us/>

Address

1800 Bobcat Dr.

Address Line 1

Address Line 2

Ely

City

Nevada

State

89301

Zip Code

Cost Estimates

Please attach separate pdf or excel file

Cost Estimates

GBC Diesel Ely WINN_Budget_Template.xlsx

Obtain budget template online or by emailing sbostwick@diversifynevada.com.

APPLICATON FOR WINN FUNDS - BUDGET BREAKDOWN

APPLICANT NAME: Board of Regents, NSHE, obo Great Basin College

PROJECT NAME: GBC Ely Diesel Technology Program

PROJECT PERIOD: 10/1/18-6/30/19

TUITION & FEES (Participant Trainings and Certifications):

Describe the total training program costs	Per Unit Cost	# of Students	Total WINN Cost
32.5 credits per academic year per student at \$52/credit high school dual enrollment rate	\$ 1,690.00	10	\$ 16,900.00
32.5 credits per academic year per student at \$104/credit regular, non high school dual enrollment	\$ 3,380.00	6	\$ 20,280.00
textbooks and lab fees per student per year	\$ 1,000.00	16	\$ 16,000.00
	Tuition & Fees Subtotal:		\$ 53,180.00

PERSONNEL & VARIABLE EXPENSES:

Examples of costs in this section are provided below, change as needed:	Per Unit Cost	Quantity	Total WINN Cost
Discretionary (Misc. Shop Supplies, lubricants, printing/copying)	\$ 2,500.00	1	\$ 2,500.00
- Instructor (9 month cost) 1 FTE	\$ 89,500.00	1	\$ 89,500.00
- Lab Aide (9 month cost) 1 FTE	\$ 55,000.00	1	\$ 55,000.00
- Support Staff/Project Director (9 month cost) .25 FTE	\$ 57,380.00	0.25	\$ 14,345.00
- Fringe Benefits Instructor (provide % used for calculation) 32%	\$ 28,640.00	1	\$ 28,640.00
- Fringe Benefits Lab Aid (provide % used for calculation) 32%	\$ 17,600.00	1	\$ 17,600.00
- Fringe Benefits Project Director (provide % used for calculation) 32%	\$ 18,361.60	0.25	\$ 4,590.40
- Travel for personnel, round trip Ely/Elko	\$ 100.00	15	\$ 1,500.00
	Personnel & Variable Subtotal:		\$ 213,675.40

CAPITAL EXPENSES:

List each type of equipment/system separately:	Per Unit Cost	Quantity	Total WINN Cost
Student Tool Boxes	\$ 2,000.00	5	\$ 10,000.00
Drill Press	\$ 1,321.00	2	\$ 2,642.00
Drill Bits	\$ 330.00	4	\$ 1,320.00
Hand Tools and Storage	\$ 7,500.00	1	\$ 7,500.00
Measuring Tools	\$ 5,000.00	1	\$ 5,000.00
Laptop Diagnostic Computers	\$ 2,500.00	3	\$ 7,500.00
Manufacture Software Subscription	\$ 3,000.00	2	\$ 6,000.00
Communication Adapter	\$ 1,200.00	3	\$ 3,600.00
Air Conditioning - recycler and related tools	\$ 5,000.00	1	\$ 5,000.00
A-Frame & Chain Hoist	\$ 6,000.00	1	\$ 6,000.00
Hydraulic Trainer w/Portional controls	\$ 76,385.00	1	\$ 76,385.00
Welding Machines	\$ 6,500.00	5	\$ 32,500.00
Electrical Training units	\$ 1,500.00	5	\$ 7,500.00
Benches with Vise	\$ 750.00	6	\$ 4,500.00
Battery Charger & Load Testers	\$ 2,500.00	2	\$ 5,000.00
Floor Jack & Stands	\$ 1,200.00	1	\$ 1,200.00
Electrical Multimeter	\$ 250.00	6	\$ 1,500.00
Puller set	\$ 2,300.00	1	\$ 2,300.00

Hydraulic Press & fixtures	\$ 5,000.00	1	\$ 5,000.00
Band Saw	\$ 1,000.00	1	\$ 1,000.00
Cordless tools	\$ 400.00	3	\$ 1,200.00
Torque wrenches	\$ 500.00	3	\$ 1,500.00
Soldering tools	\$ 500.00	1	\$ 500.00
1 inch Impact gun	\$ 700.00	1	\$ 700.00
3/4 Inch Impact gun	\$ 750.00	1	\$ 750.00
1/2 inch Impact gun	\$ 350.00	3	\$ 1,050.00
3/4 inch Socket set	\$ 1,200.00	1	\$ 1,200.00
1 inch Socket set	\$ 1,700.00	1	\$ 1,700.00
Flamamble Storage Cabinet	\$ 600.00	1	\$ 600.00
Bench Grinder	\$ 350.00	1	\$ 350.00
Tap and die sets	\$ 600.00	4	\$ 2,400.00
Specility tools (Engine turning, injector setting, etc.)	\$ 1,700.00	2	\$ 3,400.00
Automatic transmissions	\$ 1,200.00	5	\$ 6,000.00
Manual transmissions	\$ 500.00	5	\$ 2,500.00
	\$ -	0	\$ -
-	\$ -	0	\$ -
-	\$ -	0	\$ -
	Capital Expenses Subtotal:		\$ 215,297.00

TOTAL WINN REQUEST: \$482,152.40

Please contact Bonnie Long at 775-687-9910 with any questions regarding the budget breakdown template.



June 15, 2018

Stacey Bostwick, Program Coordinator
Governor's Office of Economic Development
555 E. Washington Ave, Suite 5400
Las Vegas, NV 89101

Subject: Workforce Innovations for a New Nevada (WINN) Application

Dear Ms. Bostwick:

KGHM's Robinson Nevada Mining Company, located in Ruth, Nevada directly employees just over 600 employees in the Central Eastern part of the state near Ely, Nevada.

By this letter, we wish to express our support for the Diesel Training Program built to serve the needs of Mining and Non-Mining employers seeking high-skill workers in Nevada. This program offers high-wage opportunities to workers obtaining skills at Great Basin College. At our company, we anticipate approximately 40 such openings in the next 5 years and are confident that this program will help provide the highly-skilled workforce we will need.

This application for WINN funds was developed through a collaborative partnership of regional stakeholders including White Pine High School, Great Basin Community college and other organizations. We recognize the need for, and support the development of this Industry-based training program.

We look forward to continuing to work in partnership with the Great Basin College and other stakeholders in this important effort.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Kim Kammerer".

Kim Kammerer
Manager, Human Resources

Robinson Nevada Mining Company
Robinson Mine
P.O. Box 382, 4232 West White Pine County Rd 44
Ruth, NV 89319
USA

T +1 775 289 7000
F +1 775 289 7104
www.kghm.com

6/20/18

Stacey Bostwick, Program Coordinator
Governor's Office of Economic Development
555 E. Washington Ave, Suite 5400
Las Vegas, NV 89101

Subject: Workforce Innovations for a New Nevada (WINN) Application

Dear Ms. Bostwick:

I represent Wheeler Machinery Co. We are a Caterpillar heavy equipment dealer headquartered in Salt Lake City, UT with offices in White Pine County, NV. Currently, we employ approx. 25 highly skilled Technicians in NV, but are currently looking for many more. The development of skilled workforces in Rural NV, is of the upmost importance to the success of our company.

By this letter, we wish to express our support for the Great Basin College Diesel Mechanics program built to serve the needs of Heavy Equipment employers seeking high-skill workers in Nevada. This program offers high-wage opportunities to workers obtaining skills at Wheeler Machinery Co. At our company, we anticipate approximately 30 such openings in the next 3 years and are confident that this program will help provide the highly-skilled workforce we will need.

This application for WINN funds was developed through a collaborative partnership of regional stakeholders. We recognize the need for, and support the development of this Industry-based training program.

We look forward to continuing to work in partnership with all stakeholders in this important effort.

Sincerely yours,

Ben Romney
Vice President – Product Support
Wheeler Machinery Co.
4901 West 2100 South
Salt Lake City, UT 84120
801-974-0511
www.wheelercat.com





CITY OF ELY

501 Mill Street Ely, Nevada 89301
City Hall (775) 289-2430 - Fax (775) 289-1463

August 9, 2018

Stacey Bostwick, Program Coordinator
Governor's Office of Economic Development
555 E. Washington Ave, Suite 5400
Las Vegas, NV 89101

Subject: Workforce Innovations for a New Nevada (WINN) Application

Dear Ms. Bostwick:

By this letter, we wish to express our support for the Great Basin College Ely Diesel Technology Program built to serve the needs of mining, agriculture, construction and transportation employers seeking high-skill workers in Ely. This program offers high-wage opportunities to workers obtaining skills at Great Basin College. We are confident that this program will help provide the highly-skilled workforce Ely needs.

This application for WINN funds was developed through a collaborative partnership of regional stakeholders including White Pine High School, *Robinson Nevada Mining Company*, and *Wheeler Machinery*. We recognize the need for, and support the development of this Industry-based training program.

We look forward to continuing to work in partnership with Great Basin College and other stakeholders in this important effort.

Sincerely yours,

Melody Van Camp
Mayor

Date: 7 August 2018

Stacey Bostwick, Program Coordinator
Governor's Office of Economic Development
555 E. Washington Ave, Suite 5400
Las Vegas, NV 89101

Subject: Workforce Innovations for a New Nevada (WINN) Application

Dear Ms. Bostwick:

The Fiore Gold Pan Mine is located in Western White Pine County Nevada, near the towns of Eureka and Ely. We currently employ over 100 people and have been in existence since 2014. We employ numerous skilled tradesman in the welding, mechanical, information systems, and electrical trades.

By this letter, we wish to express our support for the Great Basin College, Diesel Mechanic training program built to serve the needs of industrial employers seeking high-skill workers in Nevada. This program offers high-wage opportunities to workers obtaining skills at Great Basin College. At our mine site, we anticipate approximately 5-10 such positions required over the next four years and are confident that this program will help provide a portion of the highly-skilled workforce we will need.

We look forward to continuing to work in partnership with Great Basin College and other stakeholders in this important effort.

Sincerely yours,


as an agent of Fiore Gold Pan Mine

Andy Britton
Vice President / General Manager
Fiore Gold Pan Mine