

## WINN Project Pre-Application

We strongly encourage you to call our office to discuss your plans to submit a program pre-application prior to completing this form. A pre-application submission and approval is required prior to a full application being accepted for an employer-provider partnership. 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 pre-application is to be completed by a representative of an Authorized Provider who wishes to provide a WINN Program. This application was updated in August 2021 to include provisions of Senate Bill 24, 81st Legislative Session. Applications requesting funding in excess of \$100,000 must be reviewed and approved by the Board. GOED Board meetings are held quarterly. Funding is provided to Authorized Providers in Nevada. Entities not approved in advance of the WINN Application may be asked to submit additional information. On December 2, 2021, GOED's Board approved minimum wage thresholds for WINN Fund investments. Jobs supported by the training program in this proposal must pay at least \$17 per hour; additional requirements apply and information can be obtained by contacting our office.

## Training Provider Information

**Name**

Board of Regents, NSHE, obo, Truckee Meadows Community College (TMCC)

**Address**

7000 Dandini Blvd., RDMT 200A, Reno, Nevada 89512

**Primary Point of Contact**

Gretchen Sawyer

**Title**

Executive Director, TMCC Foundation and Grants

**Phone**

(775) 674-7686

**Email**

gsawyer@tmcc.edu

**For NSHE Institutions ONLY: Have you made NSHE's Workforce Development staff aware of intent to apply for WINN funds?**

No

## Employer Partner(s)

**Company 1 Name**

Panasonic North America

**Company 1 Function or Industry**

Manufacturing

**Primary Point of Contact**

Louis Berry

**Email**

louis.berry@us.panasonic.com

**Job Titles to Be Filled**

Maintenance Technician, Reactive Maintenance & Preventative Maintenance

**Number of Jobs to Fill/Create**

400

**Estimated Hourly Wage**

**Company Type**

25-32

Private For-Profit

**Company 2 Name**

**Company 2 Function or Industry**

**Primary Point of Contact**

**Email**

**Job Titles to Be Filled**

**Number of Jobs to Fill/Create**

**Estimated Hourly Wage**

**Company Type**  
Government

**Company 3 Name**

**Company 3 Function or Industry**

**Primary Point of Contact**

**Email**

**Job Titles to Be Filled**

**Number of Jobs to Fill/Create**

**Estimated Hourly Wage**

**Company Type**  
Government

**Additional Company Information**

## **Description**

**Will this proposal utilize an existing training program?**

Yes

**Who are the intended trainees of this program? (Select all that apply)**

Potential Hires

Screened Hires/Probationary Workforce

### **Describe the proposed program of workforce recruitment, assessment and training, including skills to be taught and length of program**

Panasonic has been working to develop a training center for nearly 3 years in an effort to develop skilled workers to meet a rapidly increasing production demand. The Advanced Manufacturing Training Center (AMT Center) will be a 10,000 square foot, state-of-the-art space in Panasonic's new facility located on Plumb Lane in Reno Nevada. This facility will increase access to training opportunities in advanced manufacturing, production systems, automation and robotics for those seeking a living-wage career pathway or those upskilling for advancement. As a collaborative effort between TMCC and Panasonic, it will provide a non-traditional, low-risk entry point into a training program that leads to or is concurrent with employment. Here, individuals will be met where they are and provided connections to wrap-around

services, such as adult basic education, job coaching and English language supports that will increase training completion, skill acquisition, and job sustainability.

**Indicate which community stakeholders are involved in this program to date**

Truckee Meadows Community College

**Please briefly describe the role of community stakeholders in the development of the program and their eventual ongoing roles.**

Funds will be used to develop the classroom/lab space, purchase specialized equipment for the training center, and provide staffing for the first two years. Upon expiration of funds, TMCC will be the owner of the equipment and will assume the responsibility for maintenance and replacement. Panasonic will maintain the facility and Truckee Meadows Community College will assume the cost of instruction and support by moving these positions to state funding, maintained through enrollment and tuition fees.

**Indicate other funding commitments**

Private contributions

**Please confirm your understanding and agreement to utilize WINN funds where other funds are not already used or allocated.**

Agree

**Is this program consistent with Nevada's WIOA Unified State Plan?**

Yes

**Describe initial plans to ensure access and workforce diversity in the program.**

During COVID, low skilled and low income individuals, as well as minorities, were disproportionately impacted by job loss and access to training to allow for re-entry into the workforce in living-wage job opportunities. The TMCC-Panasonic Advanced Manufacturing Training Center will reach into the hardest hit communities and provides an easy access opportunity for training and entry into living-wage jobs. The targeted communities will be is minority, low income/underemployed, unemployed, and older adults as well as incumbent workers seeking opportunities to advance through upskilling.

**Does this partnership need GOED support to develop a Workforce Development Action Plan?**

No

**Estimated Total Project Cost**

\$1,600,000.00

**Estimated WINN Request**

\$1,600,000.00

**Estimated Start Date**

7/1/2022

**Estimated End Date**

6/30/2024

# 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. This application was updated in August 2021 to include provisions of Senate Bill 24, 81st Legislative Session. Applications requesting funding in excess of \$100,000 must be reviewed and approved by the Board. GOED Board meetings are held quarterly.

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

Truckee Meadows Community College through NSHE BOR

### Project Name

Advanced Manufacturing Training (AMT) Center

### Private Postsecondary Institutions

#### Workforce Development Program Experience

TMCC has a demonstrated history of executing successful workforce development projects including:

- WINN awards for staffing the startup of the Gigafactory and assisting reentry and SNAP populations.
- American Apprentice Initiative (DOL) which has served a dozen employers and added over 600 new apprentices. TMCC was named one of the top 10 national performers for this program.
- TAACCCT grant programs in which TMCC partnered with Workforce Development agencies (primarily Nevada JobConnect) on the recruitment, selection and funding for participants in accelerated job training programs to become CNC Operators, Diesel technicians, Welders, HVAC Technicians, and Production Operators (Manufacturing).

These programs provide a range of credentials including: Skills Certificates, third party/industry recognized certifications, and full Certificate of Achievement (1 year) degrees. TMCC's workforce programs rely on employer input to develop training that leads directly to jobs and includes stackable credentials so participants can rapidly gain employment and/or continue towards a higher credential.

Primary applicants must be able to effectively track and document expenses related to this grant, procure equipment in a timely fashion, maintain procedures and internal controls for accounting, and have infrastructure for maintaining data and completing reports.

### Organizational Capacity

TMCC's FY 20-21 annual budget is over fifty million dollars. TMCC currently manages more than thirteen million dollars in federal, private, and state pass-through grant funding. Over the past 48 years TMCC has successfully managed grants from the U.S. Departments of Education, Labor, Health and Human Services; state of Nevada Department of Education and Health and Human Services; and nationally and

locally based corporate and non-profit donor funding. TMCC adheres to all federal grants management policies in 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

Additionally, TMCC is governed by the Nevada System of Higher Education (NSHE) and its Board of Regents. TMCC adheres to all NSHE student information and human resources policies and procedures as well as those uniform policies and procedures related to accounting and procurement. NSHE utilizes Workday for budgeting and financial accounting, facilitating easier financial data collection allowing for effective project management across institutions.

Post Award grants management (a division of TMCC's Foundation and Grants) is responsible for grant compliance and works closely with the TMCC Controllers Office, which is responsible for establishing sponsored accounts, financial reporting and fiscal compliance.

**Has your institution ever been suspended or debarred from receiving federal or state funds?**

No

**Has your institution ever been found non-compliant or otherwise sanctioned for failure to perform on a grant?**

No

**Explanation(s)**

## **Statement of Need**

### **Needs Assessment**

Significant investments have been made to increase the advanced manufacturing talent pipeline throughout the state to the great benefit of our regional employers. This facility will increase access to training opportunities in advanced manufacturing, production systems, automation and robotics for those seeking a living-wage career pathway or those upskilling for advancement. As the manufacturing industry has continued to thrive and expand during the pandemic, the demand for a skilled workforce has reached a crisis point. To illustrate, Panasonic is currently in need of nearly 400 entry level and advanced-skill operators and maintenance technicians. Current training facilities are functioning at capacity and many have access barriers for those who have suffered the greatest impacts from the pandemic (and now rising inflation) due to various factors such as lack of transportation, low academic skills, limited English, etc. What we have to come to learn is that multiple modalities and access points are necessary to facilitate skills-based training and upgrades. This community-based center will add a vital access point to students and employers alike.

### **Industry Engagement**

Panasonic North America has been working to develop a training center with workforce stakeholders for nearly 3 years in an effort to further develop skilled workers to meet a rapidly increasing production demand. Initially, Panasonic considered a location at the Tahoe Reno Industrial Center but most recently purchased a facility in Reno, Nevada, in order to be closer to the potential workforce of lower skill, inexperienced employees who, with training, could take advantage of living-wage employment in the manufacturing industry.

### **Employer Statement**

**Workforce Disruption - Prior 12 Months**

No

**Additional Employer Partners**

# Program Objectives and Outcomes

## Program Design

This 10,000 square foot facility, will provide classroom and lab space outfitted with the necessary equipment to train entry level workers and hone non-proprietary advanced skills needed for promotion. The training facility will expand the pipeline of skilled talent for Panasonic North America (PENA) and all regional manufacturers. As a collaborative effort between TMCC and Panasonic, it will provide a non-traditional, low-risk entry point into a training program that leads to or is concurrent with employment. Here, individuals will be met where they are and provided connections to wrap-around services, such as adult basic education, job coaching and English language supports that will increase training completion, skill acquisition, and job sustainability. Located in the heart of the community, it will be readily accessible by car, bus and on foot for those who may be undereducated, underserved or marginalized in other ways.

Funding will cover the one-time purchase of specialized equipment that will be utilized for up to 20 years. This includes: AC/DC Motor Drives Trainers (2), Industrial Controls Trainers (4), PLC Trainers (2), Mechanical Systems Trainers (2), Smart Sensors Training Systems (2), Pneumatic Training Systems (2), Universal Collaborative Robotics Training Package (1), Igloo 220 Degree Cylinder (1), CP Lab Trainer (1), assorted tools, testing equipment, smart boards, and cables. Additional purchases will also include wood top work stations (15), wheeled smart boards (2), and the application of write-on wall coating on all classroom walls. Upon expiration of funds, PENA and TMCC will share the cost of equipment maintenance and replacement.

In addition to equipment, funding will include the cost of two full-time TMCC staff for two years. A full-time instructor (1 FTE) will be dedicated to designing and delivering technical instruction in a modularized format that can be customized and individualized based on the need of the trainee, the PENA department seeking employees, or the general workforce demand. The instructor will also collaborate with PENA to maintain the functionality of the AMT Center. Additionally, funding will include a full-time coordinator (1 FTE) that will be responsible for assessing trainee skill levels, matching them with aligned jobs and related training, connecting them with additional resources and supports for success (such as adult basic and English-language education, community resources, and other individualized needs), monitoring progress, providing timely intervention, and helping trainees reduce barriers and challenges to support successful completion of the program. This coordinator will also schedule classes and serve as the liaison between the PENA and TMCC to ensure seamless integration of operations.

## Skills and Competencies

The Advanced Manufacturing Training Center (AMT Center), a partnership between Panasonic North America (PENA) and Truckee Meadows Community College (TMCC), will provide short-term training and certification opportunities for entry level advanced manufacturing positions, as well as upskilling opportunities for advancement. Eventually, this facility will also be utilized for English as a Second Language and Career Success classes, to meet trainee needs for career preparation, job attainment and retention.

## Recruitment

The Advanced Manufacturing Training Center is scheduled for open in late August, 2022. Recruitment for trainees will start as early as July, with a goal of a first cohort of 15-20 trainee starting in August. A new cohort will be added monthly and increased to bi-monthly by January, 2023. To start, priority will be given to training for new and entry level employees, as well as first-time manufacturing job seekers. By November, this will expand to add more advanced trainings for incumbent workers or those seeking more advanced skills. By February, 2023, it is anticipated that approximately 90-120 trainees will be in process and starting to complete the program. Located in the heart of the community, the AMT Center will increase interest and participation among underserved, unemployed and low wage workers, as well as those who have limited English proficiency, through the promise of a job while training.

During COVID, low skilled and low income individuals, as well as minorities, were disproportionately impacted by job loss and access to training to allow for re-entry into the workforce in living-wage job opportunities. The TMCC-Panasonic Advanced Manufacturing Training Center will reach into the hardest hit communities and provides an easy access opportunity for training and entry into living-wage jobs. The targeted communities will be is minority, low income/underemployed, unemployed, and older adults as well as incumbent workers seeking opportunities to advance through upskilling.

### **Leveraging Resources**

Panasonic North America has purchased and renovated this facility so that TMCC can install equipment and commence community-based manufacturing training there. TMCC is leveraging this in-kind space to offer skills-based training in communities of need. Additionally, funding will include a full-time coordinator (1 FTE) that will be responsible for assessing trainee skill levels, matching them with aligned jobs and related training, connecting them with additional resources and supports for success (such as adult basic and English-language education, community resources, and other individualized needs), monitoring progress, providing timely intervention, and helping trainees reduce barriers and challenges to support successful completion of the program. This coordinator will also schedule classes and serve as the liaison between the PENA and TMCC to ensure seamless integration of operations.

### **Workforce Development Integration**

TMCC will meet regularly with Panasonic, other advance manufacturers and Nevada Industry Excellence, as well as the existing Advanced Manufacturing advisory board, to get feedback on industry trends, employment needs and training gaps. As well, TMCC will maintain a collaborative relationship with Washoe County School District and the Nevada Department of Education CTE department to ensure the alignment of high school advanced manufacturing programs and the TMCC offerings to create a seamless progression from high school to advanced training to employment.

### **Job Placement**

TMCCs Coordinator will work with students to identify job opportunities, create a resume, practice interviewing, update LinkedIn profiles, complete applications and communicate with potential employers. As well, the Coordinator will work closely with TMCC's Career Hub to connect employers with qualified students and vice versa through the College's online recruitment platform, Handshake. Finally, the Coordinator will closely communicate with the Nevada Apprenticeship Project manager and NVIE to communicate with employers at the end of each cohort, providing them an opportunity to connect with students about employment opportunities. TMCC has also long collaborated with the local workforce investment board, Nevadaworks as well as the Department of Employment, Training and Rehabilitation (DETR) through its JobConnect offices for services throughout the training period and for job placement support.

### **Outcomes**

TMCC will immediately commence staff recruitment and equipment procurement to facilitate program development. TMCC will utilize established networks for position postings, as well as seeking support in disbursing the posting from DETR, GOED, NVIE, GOWINN and other agencies. The goal is to have the program coordinator and faculty in place by September 2022. The equipment procurement process is ongoing and is expected to be complete by June 2023.

Recruitment for trainees will start as early as July, with a goal of a first cohort of 15-20 trainee starting in September. A new cohort will be added monthly and increased to bi-monthly by January, 2023. Priority will be given to training for new and entry level employees, as well as first-time manufacturing job seekers.

Length of Training Program: Varies by type, ranging from 4 to 15 weeks.

Expected Number of Applicants/Enrollments, Yr 1: 180

Expected Number of Applicants/Enrollments, Yr 2: 250

Expected Number of Graduates: 80% of enrollees  
Expected Rate of Job Placement among Graduates: 80%  
Anticipated Wage of Entry Level Workers after Training: \$22-\$24/hour

**Reporting**

TMCC's Office of Foundation and Grants works collaboratively with program staff and the TMCC Controllers Office to manage state and federal grant programs and funding. Program staff will work with employer partners to outline reporting requirements of this project and the need to comply with these requirements as part of the project award. Reports will be reviewed by the Office of Foundation and Grants, and the Controllers office to monitor for accuracy prior to submission to WINN.

**Supporting Documents**

**Workforce Diversity Action Plan**

WINN requires that projects consider how to ensure equitable access to high-skill and high-wage opportunities for all Nevadans.

This application must include an explanation of the actions that will be taken and strategies that will be implemented to promote workforce diversity and the goals and performance measures which will be used to measure the success of the plan in achieving those goals.

A strong plan will show an understanding of the interventions and supports diverse participants will need to prepare them for success and include methods for monitoring at the training and employment levels of the project.

**Veterans**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations. TMCC's Veterans Resource Center and Veterans Upward Bound programs assist with the development of efforts to promote access and workforce diversity to Veteran populations. The TMCC Veterans Resource Center (VRC) assists student veterans in their successful transition from military service to the academic environment. Veterans, eligible dependents and spouses, Nevada National Guard members, and active duty personnel are all eligible to obtain services. Entirely operated by veterans, the staff of the VRC are dedicated in using their own personal experiences to support other veterans and their families. Funded by the U.S. Department of Education, the Veterans Upward Bound (VUB) Program is a free college readiness and advisement program available for qualified, honorably discharged veterans preparing for post-secondary education and training.

In the event Department of Labor funds are utilized, TMCC will ensure priority of service to covered veterans and eligible spouses over noncovered persons for the receipt of employment, training, and placement services.

**Gender (Non-traditional Employment)**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations. The Nevada System of Higher Education (NSHE) is committed to providing places of work and learning free of discrimination. Likewise, TMCC's policy regarding sexual discrimination and harassment represents its commitment to providing equal educational opportunity to all students. NSHE's Board of Regents Handbook (Title 4, Chapter 8, Section 13) (hereafter, "Section 13") provides the policy prohibiting discrimination on the basis of age, disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related condition), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or



religion.

In compliance with federal law, Title IX of the Education Amendments Act of 1972, it is TMCC's policy that no person shall on the basis of sex be excluded from participation in, denied the benefits of, or be subject to discrimination under any education program or activity. Sex discrimination is illegal and prohibited in any education program or activity operated by TMCC.

### **Race/Ethnicity**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations such as latinx and people of color. TMCC is a Hispanic Serving Institution (HSI) with a commitment and extensive resources to support the success of latinx students. Finally, the Advanced Manufacturing Center is located in a high density area of Reno, Nevada, that is predominantly latinx. TMCC and PENA will engage in specific outreach to educate the residents in the local area of the living-wage employment opportunities in the advanced manufacturing field and engage them in training opportunities that may also provide an opportunity to improve English language skills.

### **Recipients of Public Assistance**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations.

The TMCC Counseling Center provides information and referrals to a variety of community- based resources as well as offering programming for participants of state supported programs like the Supplemental Nutrition Assistance Program (SNAP). TMCC's Applied Technology staff have prior experience engaging and supporting students received SNAP and/or TANF benefits as well as partnering with Nevada DWSS to collaborate on SNAP-ET 50/50 reimbursement resource.

### **Re-Entry or Returning Citizens**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations. The TMCC Re-Entry Center provides academic and support services to displaced homemakers, felons/parolees, those transitioning out of recovery or substance abuse treatment programs, individuals referred by Specialty Courts, and individuals returning after a significant break in employment. Services include: assessing the individual for work-related skills; developing an employment goals and career plan; referrals to programs for skills training and job placement; training to assist in seeking and retaining employment; referrals to appropriate agencies for substance abuse, personal counseling, financial planning, legal assistance, child care, and ESL and Adult Basic Education programs; access to computers and telephone; and, income support while being trained (subsidized by Pell Grants, or other federal funds and scholarships).

### **Persons with Disabilities**

In keeping with TMCC's commitments to ensure an inclusionary environment that honors diversity and integration, specific outreach activities and marketing efforts are developed to address target populations. Truckee Meadows Community College is committed to compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act which state: No otherwise qualified, handicapped individual in the United States shall solely, by reason of his handicap, be excluded from the participation in, be denied the benefit of, or be subjected to discrimination under any program or activity receiving federal financial assistance. Disabilities covered by this legislation include (but are not limited to): learning disabilities, health impairments, psychiatric disorders, hearing impairments, head injuries, mobility impairments, spinal cord injuries and visual impairments.

The TMCC Disability Resource Center provides, assistance and services to students requesting reasonable accommodations due to a qualifying disability.

### **Other Diversity Action Plans**

Students of color and females, particularly students in poverty, are underrepresented in STEM majors (which feed into Information Technology field) and graduate at lower rates. Many low-income and underrepresented students face multiple academic and non-academic barriers to graduation in STEM. Examples of academic barriers include tuition and book costs, lack of mentorship, the need for remediation, lack of understanding of the academic advising or financial aid process, the scheduling of courses, and bottleneck courses. Non-academic barriers include unmet needs for food, transportation, housing, and childcare.

TMCC continuously works to address the challenges of traditional and non-traditional age students in terms of offering flexible schedules, hybrid course offerings, and student support services to address financial and life challenges. In the 2019 fall semester, forty-six percent of TMCC's student population were minorities (with 32% being Hispanic). Fifty-one percent of the student population are first-generation (first in their family to attend college). Fifty-four percent of the student population were made up of women, and 46% were men.

TMCC has been recognized as a Hispanic Serving Institution (HSI) by the U.S. Department of Education since 2017.

A component of the project is the development of outreach activities and marketing efforts that will reach disabled, underrepresented, and, racially/ethnically diverse student populations, from middle school, high school, traditional college age, and non-traditional college age population groups.

### **Workforce Diversity Commitment Statement**

The Nevada System of Higher Education (NSHE) is committed to providing equal opportunity and access to programs and employment, and places of work and learning free of discrimination. Likewise, TMCC's policies regarding equal employment opportunity and affirmative action represents our commitment to supporting practices that seek to achieve equal opportunity in employment and advancement without regard for sex, age, race, color, religion, physical or mental disability, creed, national origin, veteran status, sexual orientation, genetic information, gender identity, or gender expression.

TMCC's Equity, Inclusion and Sustainability Office pledges to address, work with, and uphold a series of goals and commitments to ensure an inclusionary environment that honors diversity and integration. These goals and commitments include:

- Building and maintaining a non-discriminatory environment in all facets of TMCC's programs as they relate to all members of TMCC including faculty, staff, and students.
- To assist in developing a diverse workforce, through outreach and affirmative action efforts, that reflect a demographic distribution in the service area, with regard to race, color, religion, gender, sexual orientation, disability, veteran status and age;
- To work with TMCC's faculty and staff to facilitate the integration of diversity content into the curricula;
- To provide support to TMCC's enrollment management, recruitment and retention support efforts;
- To provide direction in establishing and maintaining a clearinghouse of information and resources on issues of access, equity and inclusion and services to faculty, staff and students; and,
- To represent TMCC in the community at large in promoting and disseminating TMCC's commitment to equal opportunity, equity and inclusion at all levels of operations.

### **Statement to Comply with Federal & State Law**

TMCC does not discriminate on the basis of race; color, national origin; sex; disability; age; gender, including a pregnancy-related condition; gender identity or expression; sexual-orientation; protected veterans' status; genetics; or religion in their programs and activities and provides equal access to facilities to all. Similarly, there shall be no difference in the treatment of persons who file charges of discrimination, participate in a discrimination proceedings, or otherwise oppose discrimination. It is our policy to comply fully with the non-discrimination provision of all state and federal regulations in all programs and activities,

including, but not limited to recruitment, admission, financial aid, activities, hiring, promotions, training, terminations, benefits and compensation. Inquiries concerning the application of non-discrimination policies and/or questions as to how to file a complaint of discrimination may be referred to the following individual:

TMCC Equity and Inclusion Officer  
Truckee Meadows Community College - RDMT 200A  
7000 Dandini Blvd.  
Reno, NV 89512-3999

## Statewide Portability Plan

### Potential or Existing Plan

This initiative is designed to increase local access and does not seek to increase statewide accessibility.

### Sustainability Plan

Funds will be used to develop the classroom/lab space, purchase specialized equipment for the training center, and provide staffing for the first two years. Upon expiration of funds, TMCC will be the owner of the equipment and will assume the responsibility for maintenance and replacement. Panasonic will maintain the facility and Truckee Meadows Community College will assume the cost of instruction and support by moving these positions to state funding, maintained through enrollment and tuition fees.

## Authorized Provider Training Facilities

### Facility 1

<b>Facility Name</b> Advanced Manufacturing Training Center	<b>Website</b> <a href="http://tmcc.edu">http://tmcc.edu</a>
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**Address**  
Nevada

**Capacity**  
The PENA AMT facility features a 10,000 square foot space dedicated to training. PENA has renovated this area to provide two classrooms, one dedicated to entry-level skills and one dedicated to more advanced training needed for upskilling. These classrooms have workstations that can accommodate up to 30 students and two instructors.

## Request for Funding

<b>Total Project Cost</b> \$1,640,000.00	<b>WINN Funding Request</b> \$1,640,000.00
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<b>Does a portion of the budget include Incumbent Workers?</b> No	<b>Proposed Match Amount for Incumbent Worker Budget Share</b>
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**Has this program received other public funding? Indicate all sources of prior funding:**  
None

**Cost Estimates**  
WINN Application Budget TMCC AMT Draft 2.xlsx

**Budget Narrative**

TMCC AMT WINN Request Budget Narrative - Draft 1.docx

**Match Commitments**

**WINN is primarily a reimbursement-based grant. Can your institution cover the costs included in your budget without advanced funding?**

No

**Reimbursement invoices must be submitted quarterly, but may be submitted as often as monthly.**

**What are your invoicing plans?**

Quarterly

APPLICATION FOR WINN FUNDS - BUDGET BREAKDOWN

**APPLICANT NAME: Truckee Meadows Community College**

**PROJECT NAME: Advanced Manufacturing Training (AMT) Center**

**PROJECT PERIOD: July 1, 2022 - June 30, 2024**

**PRIORITY PROGRAM COSTS**

Enter the total cost for each line in the far right column	Total WINN Request
Candidate Assessment Fees	
Instructional and/or Curriculum Development Services	\$209,420.00
Direct Program Personnel (e.g. Navigator, Liaison, Coordinator)	\$145,200.00
Equipment	\$1,113,250.00
<b>Priority Costs Subtotal:</b>	<b>\$1,467,870.00</b>

**ALLOWABLE PROGRAM COSTS**

Enter the total cost for each line in the far right column	Total WINN Request
Program Promotion Costs	\$23,880.00
Training Fees	
Analysis of On-Site Training	
Administrative or General Support Personnel (10% Cap)	\$148,250.00
Instructional Facility Rental Costs	
Other Necessary Costs	
<b>Non-Priority Costs Subtotal:</b>	<b>\$172,130.00</b>

**TOTAL WINN REQUEST: \$1,640,000.00**

Please contact Stacey Bostwick at 702-486-0609 with any questions regarding the budget breakdown template.

**Truckee Meadows Community College**  
**Panasonic Advanced Manufacturing Training Center**  
**2022 WINN Request - Budget Narrative**

**Priority Program Costs**

**Instructional and/or Curriculum Development Services - \$209,420**

<b>Item</b>	<b>Purpose</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
Manufacturing Instructor (zero rank, year-round) - 2 years (FY23, FY24)	Design & deliver technical instruction in a modularized format that can be customized and individualized based on the need of the trainee, the employer need or the general workforce demand.	\$78,000.00	2	\$156,000.00
Manufacturing Instructor Fringe Rate		\$24,960.00	2	\$49,920.00
CPT Plus Instructor Training	Training for the instructor to administer the MSSC CPT & CPT Plus assessments. Includes cost of training (\$1,500), travel to Scottsburg, IN, and per lodging/per diem for 3 days.	\$3,500.00	1	\$3,500.00

**Instructional and/or Curriculum Development Services - \$145,200**

<b>Item</b>	<b>Purpose</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
Training Coordinator (1 FTE) - 2 years (FY23, FY24)	Assess trainee skill levels, matching them with aligned jobs and related training, connecting them with additional resources and supports for success (such as adult basic and English-language education, community resources and other social programs), monitoring progress, providing timely intervention, and helping trainees overcome barriers and challenges to successfully complete the program.	\$55,000.00	2	\$110,000.00
Training Coordinator Fringe Rate		\$17,600.00	2	\$35,200.00

**Equipment - \$1,113,250**

<b>Item</b>	<b>Purpose</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
AC/DC Motor Drive Trainers	Training device for controlling electric motors to drive industrial machines. These are general skills that apply throughout the manufacturing processes.	\$25,000.00	4	\$100,000.00
Industrial Controls Trainers	Training device for mastering various control features associated with industrial machines.	\$33,750.00	4	\$135,000.00
PLC Trainers	Training device to allow students to learn comfort with industrial control equipment through familiarity with the programming environment and languages. Applies to all technician positions in advanced manufacturing.	\$27,500.00	2	\$55,000.00
Mechanical Systems Trainers	Exposes students to hardware, tools, methods and measuring apparatus used by industrial mechanics to keep plants running. These are general skills that apply throughout the manufacturing processes.	\$62,750.00	2	\$125,500.00
Smart Sensors Training Systems	Understanding smart sensors and their integration into automated equipment. Trainers allow students to manage live information to learn predictive maintenance and make improvements to processes. These are general skills that apply throughout the manufacturing processes.	\$13,000.00	2	\$26,000.00
Pneumatic Training Systems	Training in the technology of automation control using compressed air. These are general skills that apply throughout the manufacturing processes.	\$28,250.00	2	\$56,500.00
Igloo 2200 Degree Cylinder	Immersive indoor cylinder with interactive 360-degree projection to simulate a variety of advanced manufacturing environments, allowing for safe practice with complex and critical processes with real-time feedback. Prepares students for success in the advanced manufacturing environment before working in one.	\$146,000.00	1	\$146,000.00

Cyber-Physical Lab Trainer	Training tools for learning conveyor technology and complex, software-related Industry 4.0 topics in mechatronics and automation technology.	\$276,000.00	1	\$276,000.00
Assorted Tools & Testing Equipment	Assorted hand and electric tools, as well as testing equipment, necessary for assembly, maintenance and operation of advanced manufacturing equipment, trainers and robots.	\$25,000.00	1	\$25,000.00
Skill Boss Manufacturing Program Trainers	A skill-based training and assessment system, aligned with MSSC standards, that can be integrated with any manufacturing program to provide evidence of an individual's skill set through demonstration of hands-on skills in electronic, electrical, fluid power and mechanical systems. Prepares students for Certified Production Technician (CPT) Plus certification.	\$26,000.00	6	\$156,000.00
Wood Top Workstations	Sturdy workstations for individual and collaborative learning.	\$750.00	15	\$11,250.00
Write On Wall Treatment (clear whiteboard paint - Smarter Surfaces)	Provide unlimited working space for flexibility in solving problems in real-time while working in a lab setting. Supports collaboration, innovation, and brainstorming.	\$250.00	4	\$1,000.00

**Priority Program Costs Total: \$1,467,787**



## Allowable Program Costs

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### Program Promotion - \$23,880

In order to promote the programs provided in the AMT Center, TMCC will develop campaigns that may include:

1. Direct mail -\$10,000
2. Informational Banners - \$2,400
3. Marketing collateral in several languages - \$7,500
4. Website development/design - \$3,980

### Administrative Personnel - \$148,250

Item	Purpose	Unit Cost	Quantity	Total
Community Workforce Development Director (1 FTE) – 1.5 years (2 <sup>nd</sup> half of FY23, FY24)	Assess trainee skill levels, matching them with aligned jobs and related training, connecting them with additional resources and supports for success (such as adult basic and English-language education, community resources and other social programs), monitoring progress, providing timely intervention, and helping trainees overcome barriers and challenges to successfully complete the program.	\$75,000.00	1.5	\$112,500
Training Coordinator Fringe Rate		\$24,000	1.5	\$36,000

**Allowable Program Costs Total: \$172,130**

**Total Budget Requested: \$1,640,000**

# Panasonic

June 7, 2022

Mr. Michael Brown, Executive Director  
Governor's Office of Economic Development  
555 East Washington Avenue  
Las Vegas, Nevada 89101

RE: Collaboration between Truckee Meadows Community College and Panasonic North America

Dear Mr. Brown:

Panasonic North America (PENA) is pleased to enter into partnership with Truckee Meadows Community College (TMCC) in an effort to develop an Advanced Manufacturing Training Center to address the current and future need for advanced-skill operators and maintenance technicians.

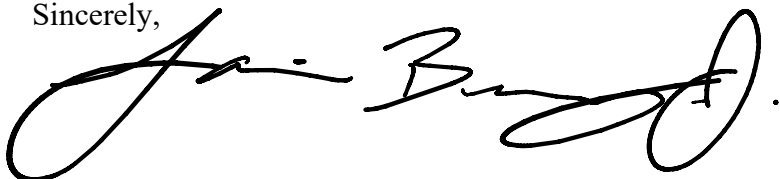
The opportunity for funding presented by the Governor's Office of Economic Development (GOED) will allow TMCC to purchase specialized equipment necessary for the delivery of advanced manufacturing training to be provided at Panasonic's new facility located at on Plumb Lane in Reno, Nevada. The 10,000 square foot, state-of-the-art space is currently under renovation with a completion date of September 2022.

PENA's partnership with TMCC will provide a non-traditional, low-risk entry point into a training program that leads to or is concurrent with new employment. TMCC wrap-around service including adult basic education, job coaching, and English language support will assist underrepresented student populations to access training, increase training completion, skill acquisition, and job sustainability.

We greatly appreciate the opportunity to partner with TMCC and GOED in the development of the project and the impact it will have in providing training new and entry level employees as well as those first-time manufacturing job seekers.

Thank you for your consideration and support of our request. If I can provide any additional information, please contact me at [louis.berry@us.panasonic.com](mailto:louis.berry@us.panasonic.com).

Sincerely,



Louis Berry  
Director of Production Training and Industrial Engineering  
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