

Teri Gardner 9-1-23

APPLICATION FOR WSATC RECOGNITION OF AN APPRENTICESHIP PREPARATION PROGRAM

Recognized Apprenticeship Preparation Programs are education and training programs which maintain formal articulation agreement(s) with one or more registered apprenticeship program sponsors. The purpose of the recognized preparation programs is to prepare participants for successful entry into registered apprenticeship programs. Preparatory programs are designed to increase the participation of underrepresented populations in registered apprenticeship. (WSATC Policy 2012-03 Sec. I B).

An apprenticeship preparation program may apply for recognition or continuing recognition from the WSATC. The WSATC may grant initial recognition for a period of up to 18 months, and continuing recognition for a period of up to three years. To apply for initial recognition, programs must have participants enrolled in training at the time of application, and provide individualized demographic data for the first/ current cohort of participants. (WSATC Policy 2012-03 Sec. III).

SECTION 1: CONTACT INFORMATION AND PROGRAM SUMMARY

Name of Apprenticeship Preparation Program:

Perry Technical Institute Welding Technology Program

Name of parent organization/organization that will administer the program:

Perry Technical Institute

Contact Information:

Individual Authorized to Represent the Program

Name: Scott Hamway

Organization: Perry Technical Institute

Title: Department Head

Phone: 509-453-0374

Email: scott.hamway@perrytech.edu

Mailing Address: 2011 W. Washington Ave Yakima, WA 98903

Physical Address: 2011 W. Washington Ave Yakima, WA 98903

Point of Contact for Outreach and Enrollment

Name: Scott Hamway

Organization: Perry Technical Institute

Title: Department Head
Phone: 509-453-0374
Email: scott.hamway@perrytech.edu
Mailing Address: 2011 W. Washington Ave Yakima, WA 98903
Physical Address: 2011 W. Washington Ave Yakima, WA 98903

Primary User of Apprentice Registration and Tracking System (ARTS) Portal

Name: Adam Rieker
Organization: Perry Technical Institute
Title: Associate Dean of Education
Phone: 509-453-0374
Email: adam.rieker@perrytech.edu
Mailing Address: 2011 W. Washington Ave Yakima, WA 98903
Physical Address: 2011 W. Washington Ave Yakima, WA 98903

Summary of Preparatory Program

Please briefly summarize the following in three pages or less within Appendix A.

1. *Describe the organization that will be operating the preparatory training. If this is an existing organization, briefly describe its history and mission, and why apprenticeship preparation is a good fit.*
2. *Describe how the program will be funded. If the program's start-up is grant funded, describe your sustainability plan once the grant ends.*
3. *Describe the primary needs you have identified in your service area the program will address.*
4. *Describe the target populations and geographical area.*
5. *Describe the program. Please include the following:*
 - a. *The structure of preparatory program including the anticipated number of participants/cohorts per year and approximate duration of the program;*
 - b. *How the program will be staffed (i.e., instructors, administration, etc);*
 - c. *Participant support/resources during program; and*
 - d. *Apprenticeship navigation and articulation plan.*

6. *Describe the program outcomes. Please include the following if applicable.*
 - a. *Successful completion (required)*
 - b. *Industry recognized certificate(s)/certification(s)*
 - c. *Educational credit*
 - d. *Target articulation rate (required)*
7. *Please provide additional details, if any, you would like to share about your program (i.e. positives outcomes other than registered apprenticeship articulation, etc.)*

SECTION 2: PROGRAM PARTICIPANTS AND OUTCOMES - (WSATC Policy 2012-03 Sec. II B)

A minimum apprenticeship articulation goal, which shall be at least 15% of graduates. Articulation shall be measured at six months following the date program participants graduate, with the following exceptions:

- a. *Programs serving actively enrolled K-12 participants may request articulation be measured at 12 months following the date of apprenticeship preparation program graduation; OR*
- b. *Programs serving currently incarcerated individuals may request articulation be measured at 18 months following the date of apprenticeship preparation program graduation.*

The anticipated number of participants who will enroll in the preparatory program annually.

The specific requirements to complete the program (i.e., attendance, grades, test scores, skill demonstrations, certificate attainment, etc.).

The specific apprenticeship, industries and/or occupations program graduates will be prepared to enter.

Please respond in full to the questions below regarding your program's participants and outcomes.

1. **Occupations Trained:** *Please describe the specific apprenticeship, industries and/or occupations program graduates will be prepared to enter:*

Graduates of the Welding Technology program are prepared to enter an apprenticeship program as "iron workers", "sheet metal workers", "sheet metal service technicians", "steamfitters", and "pipefitters".

2. Target Articulation Rate: *Approximately what percentage of program graduates do you expect to enter into a registered apprenticeship following completion of your program?*

The target goal for students graduating from the Welding Technology program to enter into a registered apprenticeship program is 15%. That goal was not met in the previous cycle but efforts are being made to garner additional industry support. With the added support, additional avenues for graduates to be placed into apprenticeship programs will be available.

3. Target Participant Population and Successful Articulation Timeframe: *Please select the option which best characterizes your program participant successful articulation timeframe. Please describe.*

☒ **6 Months**

☐ **12 Months** *(program serving actively enrolled K-12 participants)*

☐ **18 Months** *(program serving currently incarcerated individuals)*

The timeframe for the Welding Technology program is 6 months as none of the exemptions apply.

4. *How many participants do you anticipate enrolling in each cohort and how many cohorts per year?*

In the Welding Technology program, the anticipated number of participants varies from 16 to 22 individuals per cohort. Welding Technology has day-time cohorts beginning in March and September each year; in January 2024, Welding Technology will also begin providing one night course cohort per year as well.

5. *Please describe the requirements to complete the program (i.e., attendance, grades, test scores, skill demonstrations, certificate attainment, etc.).*

Attendance is mandatory at Perry Technical Institute. Students are held to a rigorous standard using a points system. Missing 3 hours or more of class time will result in three points and one point will be accrued for any missed time up to three hours. If a student accrues eight points within a quarter, they will be subject to probation. They are limited to two 1-point infractions within a month, upon the third, they are placed on probation. Probations can be accrued for attendance, conduct, and academics; more than three probations throughout the

duration of the program will not be tolerated and may result in a dismissal from the program. Students are also held to a zero-tolerance standard in regard to substance abuse and may be tested randomly, for cause, or post-accident. Successful completion of the Welding Technology program requires that students maintain satisfactory academic progress with a minimum grade point average of 2.0 (74%); the minimum grade established for each course is 70% (C-). Students must be able to prove their understanding of the curriculum in a lab setting as the hands-on learning portion of the program is heavily weighted.

SECTION 3: ARTICULATIONS AND PARTNERSHIPS - (WSATC Policy 2012-03 Sec. II E, Sec. I E)

Apprenticeship preparation programs training participants for a specific occupation must provide at least one articulation agreement at the time of application. Preparatory programs training individuals in multiple occupations must provide a minimum of two articulation agreements at the time of application. Articulation agreements must contain the following components:

The names of the organizations entering into the agreement (Apprenticeship Preparation Program and Registered Apprenticeship Program).

The specific apprenticeship program and occupation(s) that the apprenticeship prep program graduates will be prepared to enter.

One or more of the following considerations for graduates of the prep program:

- a. A preferred entry clause;*
- b. An advanced standing or credit clause;*
- c. Additional point(s) awarded in the application/interview process; or*
- d. Guaranteed interview with registered apprenticeship program.*

Be executed or renewed no more than three months prior to the date of application.

Please select the option which best characterizes your program.

☐ **Registered Apprenticeship Program specific pre-apprenticeship** (goal is preparation of apprentices for one specific registered apprenticeship)

☒ **General apprenticeship preparation program** (goal is preparation and support to succeed in a variety of apprenticeships)

Please complete the chart below with the requested information for each registered apprenticeship with which your program has a formal articulation agreement. A copy of each

articulation agreement must be attached to this application. A Memorandum of Agreement/Understanding, a formal contract, or a signed letter of commitment are acceptable forms of articulation agreements.

Apprenticeship Program Name	Articulating Occupation(s)	Articulation Type (select all that apply)			
		Preferred Entry	Advanced Standing or Credit	Additional Points on Application/Interview	Guaranteed Interview
Pacific Northwest Ironworkers and Employers Apprenticeship & Training Committees	Ironworker			X	X
Southeastern Washington/ Northeastern Oregon Sheet Metal Workers Apprenticeship Committee	Sheet Metal Worker			X	

Please list any other organizations, if any, which have endorsed your program or otherwise partnered with you to develop or administer this program.

Program or Organization Name	Role(s) (eg: training provider, Advisory Board member, industry consultant, supportive services provider, etc.)
Lampson Crane (Bruce Stemp)	Program Advisory Committee member
Blueline Manufacturing (Charles Swank)	Program Advisory Committee member
Cub Crafters (Kyle Beatty)	Program Advisory Committee member

SECTION 4: CURRICULUM - (WSATC Policy 2012-03 Sec. II C)

Curriculum should be developed in consultation with apprenticeship partners and subject matter experts to ensure it aligns with current industry standards and prepares graduates to meet or exceed the minimum qualifications for entry into an apprenticeship. At a minimum, the curriculum must include the following elements:

Industry/occupation specific safety training and education;

Employability skill development;

Industry/trade specific skills and knowledge; and

Course hours.

In one to two paragraphs, please provide a brief summary of the programs curriculum describing the total number of hours, topics covered, method of delivery, etc.

Perry Technical Institute's Welding Technology program is 12 months in length (four quarters). The student will earn 77.0 credit hours which are 1,344 clock hours. Topics of study include safety, blueprint reading, oxyfuel cutting and welding, carbon arc cutting and gouging, shielded metal arc welding, gas metal arc welding, flux core arc welding, gas tungsten arc welding, and pipe welding. The day-time cohort for the Welding Technology program is full time, Monday – Thursday, year-round; the night course cohort includes Friday classes as well. The program is taught, in person by instructors with a minimum of three years of relevant industry experience. Students are presented with information through lecture, expected to complete classwork during independent study, and prove their understanding of material through hands-on activities in the lab.

Please respond in full to the questions below.

- 1. Please describe your program's working relationship with one or more registered apprenticeship programs in the development of elements such as curriculum, class activities, evaluation methods, and teaching techniques.*

Perry Technical Institute's accrediting body, ACCSC – Accrediting Commission of Career Schools and Colleges, requires annual reviews of curriculum, book lists, tool lists, facilities, labs, etc. from a program advisory committee. Representatives from Pacific Northwest Ironworkers and Employers Apprenticeship & Training Committees and Southeast Washington and Northeast Oregon Sheet Metal Training have received

invitations to serve as an advisory committee member. Committee members have the ability to provide feedback on graduates, lab equipment, curriculum content, tools and books, and to see firsthand the role of each instructor and their experience level within the Welding Technology department. Committee member feedback plays a crucial role in the development of the program. For example, PAC, program advisory committee, members have referenced the advancement of equipment in the industry, namely, pulse welding. With that feedback, we have upgraded to welders that can pulse weld.

2. *Please identify the program's instructor(s) and provide a brief summary of their qualifications.*

The current faculty of the Welding Technology program includes Brody Sorenson, Zeus Wilson, and Department Head Scott Hamway. Each instructor at Perry Technical Institute is required to have at least three years of relevant industry experience. Instructor qualifications include certified welders, certified welding educators, certified welding inspectors, and WABO, Washington Association of Building Officials, examiners.

3. *What, if any, post-secondary credit do program participants receive?*

Graduates from Perry Technical Institute's Welding Technology program receive no post-secondary credit, but they are able to obtain multiple state certifications to further advance their careers.

Please complete Appendix B – Curriculum Outline.

SECTION 5: PARTICIPANT RECRUITMENT AND RETENTION - (WSATC Policy 2012-03 Sec. II D)

Preparatory program recruitment and retention plans must contain the following elements:

The target demographics of the population their enrollees will be drawn from; and

The specific tools and activities used to recruit and retain participants, with an emphasis on recruitment of underrepresented populations.

Please respond to the following questions regarding your programs recruiting and retention plans.

- 1. Please describe the general demographics of the intended program participants (i.e., age, gender, race/ethnicity, geographic area, etc.). Is the program limited to a specific population (i.e., students at a particular high school, veterans, WIOA-eligible, etc.)? If so, explain:*

The Welding Technology program is open to any student over the age of 16 and there is no specific population that Perry Tech caters to. However, the primary recruitment efforts take place at the high school or even middle school level in Washington, Oregon, Idaho, and Montana. 89% of the students in the program are from Washington State and 64% from Yakima County; however, students are currently attending the Welding Technology program from Nevada, New Mexico, California, and Arizona. 62% of the Welding Technology students are Hispanic, 27% of the students are Caucasian, and the remaining 11% of students are Native American, Alaskan Native, or have two or more ethnicities. Currently, female students only make up 10% of the population but efforts are constantly being made to increase those numbers. The average age of a Perry Technical Institute student is 23 years old with current Welding Technology students ranging from ages 19 – 30 years old.

- 2. Please describe the tools and activities which will be utilized to recruit students, and describe how underrepresented populations will be encouraged to enroll in the program.*

Perry Technical Institute's Enrollment team focuses on high schools throughout Washington, Oregon, Idaho, and Montana. Recruitment efforts include a small team of specialists that visit prospective students at their location to inform them about the opportunities at Perry Tech. Additional emphasis is placed on recruiting and retaining women in the trades which has included hosting FFA, Future Farmers of America, all female events on campus and providing a Women in Trades group focused on women working in trades that have traditionally been male dominated. Perry Technical Institute frequently provides tours of the campus for middle and high school level students. Open house events are held three times per year for the general public to come on campus and see everything Perry Tech has to offer.

3. *Please describe the tools, processes, and resources your program will utilize to retain participants through graduation.*

Perry Technical Institute has a robust system of resources in place for its students. Starting with the Enrollment department, students are paired with an Enrollment representative to help them through the application process from start to finish. The Financial Aid department is available to help students navigate the daunting task of paying for school. While actively enrolled in the Welding Technology program, students have constant meetings with their instructors to ensure information retention. Multiple times throughout the quarter, student progress will be checked by instructors; failure to meet the benchmark at that time, will result in disciplinary procedures. Academic standards that are not met are monitored through verbal and written warnings long before a student “fails” a section. Perry Technical Institute also provides a “Student Success Coordinator” that meets with students on-on-one to provide additional opportunities to help them through their individual situations. Although these resources are in place to help students be successful, the work load is rigorous and, because of that, the retention rate over the last two years is 76%.

4. *Please describe the services that will be provided to graduates and current participants to assist in their successful application and articulation into registered apprenticeship programs.*

The Student Success Coordinator provides a supportive role to students and alumni of Perry Technical Institute. The coordinator is in place to share resources, guide students on a successful education and career path, listen and provide support, and make referrals to mental health counseling if necessary. Perry Technical Institute employs a Career Services team to recruit potential employers from industry. Twice per year, employer expo events (job fairs) are held at the school for current students and alumni. Over 100 employers were at the most recent employer expo with 34 companies specifically looking for Welding Technology students. The Career Services department also provides clinics for current students on presentation skills, resume and cover letter building, and mock interviews; and is available for alumni as needed for preparation and coaching on career/job changes. Any employer is welcome to come on campus at any time and present to students. Representatives from the Pacific Northwest Ironworkers and Employers Apprenticeship & Training Committees and Southeast Washington and Northeast Oregon Sheet Metal Training have both

hosted small presentations on their individual apprenticeships, providing explanations on how to navigate the hiring process after graduating.

SECTION 6: ADMINISTRATIVE REQUIREMENTS - (WSATC Policy 2012-03 Sec. II A)

Recognized Apprenticeship preparation programs shall commit to reporting the following information to L&I via the Apprenticeship Registration Tracking System (ARTS) system on a semi-annual basis, unless granted an exception by the WSATC:*

New participant demographics

- a. First and Last Names*
- b. Birth Date*
- c. Gender*
- d. Race/ Ethnicity*
- e. Veteran Status*
- f. Social Security Number**

Outcome measures (Individual-level Information)

- a. Participant graduation(s)/ completions*
- b. Participant withdrawals*
- c. Graduates who have entered into Registered Apprenticeship*

Please describe the tools and processes your program will utilize to successfully meet the administrative requirements listed above.

The Registration department of Perry Technical Institute keeps detailed information for any past graduate of the program; that information is easily obtainable. At the time this application was completed, 140 students have had their information submitted into the ARTS system.

Please complete Appendix C – Administrative Requirements Spreadsheet.

SECTION 7: APPENDICES

Please complete and submit appendices with the application packet as separate files.
Appendices include the following:

Appendix A – Program Summary

Appendix B – Curriculum Outline

Appendix C – Administrative Requirements Spreadsheet

Appendix D – Articulation Agreement(s)

**Submitted by program as individual documents*

SUBMISSION INSTRUCTIONS

Applications are due no later than 45 days prior to the scheduled quarterly meeting of the Washington State Apprenticeship and Training Council. It is strongly recommended that you submit your application 2 weeks prior to the deadline for pre-review, to ensure that your application is complete. Contact Rio Frame for questions or assistance.

Please submit your completed application via email to:

*Rio Frame, Management Analyst
Dept. of Labor & Industries, Apprenticeship Section
Rio.Frame@Lni.wa.gov
509-426-0985*

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APPENDIX A – PROGRAM SUMMARY

Please briefly summarize the preparatory program according to the requirements listed in Section 1 “Summary of Preparatory Program” in three pages or less.

Established in 1939, Perry Technical Institute is a private, non-profit educational institution which offers 14 specialized technical training programs. The mission at Perry is to “Educate, empower, and equip students for lifelong careers in industry.” The Welding Technology program produces qualified, skilled graduates that are prepared to start their careers in a wide range of apprenticeship positions.

Perry Technical Institute maintains accreditation through ACCSC, Accrediting Commission of Career Schools and Colleges. Being recognized by the U.S. Department of Education, the Welding Technology program is eligible for federal financial aid. Perry Tech provides its students with a Financial Aid Department to help them navigate the process of paying for their education. Students in the program may be eligible for grants, loans, scholarships, VA education benefits, and federal work study opportunities.

There is a growing need for qualified entry-level welders across the country to work in fields such as structural iron, manufacturing, basic fabrication, and equipment repair and Washington State is no exception. The goal of the Welding Technology program is to provide students with safe practices within the welding industry. Students are taught a diverse foundation of knowledge to include print reading, metal working, fitting, cutting, fabricating, and welding. Graduates are encouraged to seek opportunities as iron workers, sheet metal workers, and within the pipe trades. Program graduates find there are endless opportunities both in and out of state with the skills they have developed.

While constant recruiting efforts are being made at the junior high and high school levels, the average age of a Perry Tech student is 23 years old. Additional emphasis is placed on recruiting and retaining women in the trades which has included hosting FFA, Future Farmers of America, all female events on campus and providing a Women in Trades group focused on women working in trades that have traditionally been male dominated. Perry Tech also hosts a Veterans Alliance group, with a focus on exposing veteran students to resources and opportunities. 89% of the students in the program are from Washington State and 64% from within Yakima County; however, students are currently attending the program from states as far away as New Mexico and Arizona.

Perry Technical Institute’s Welding Technology program is 12 months in length (4 quarters). Approximately 16 – 20 students begin the program every six months and remain with their cohort for the duration of the program, assuming they meet the program standards. The anticipated number of participants per year is approximately fifty-four. Each quarter of the Welding Technology program is taught by an instructor with a minimum of three years practical

work experience. The exception is the last four weeks of the final quarter when students have an opportunity to work with a cooperating externship site, gaining field experience under proper employer supervision. The program is overseen by the department head, the Associate Dean of Education, and the Vice President of Academic Affairs for Perry Technical Institute. Perry Technical Institute employs a robust support staff as a resource for students and faculty. From the beginning, the Enrollment team will prepare the incoming student for what lies ahead, the Financial Aid department sets students up for success with paying for school and providing financial literacy training, the Foundation department is always available to help students search and apply for scholarships, the Career Services department prepares the students for interview and presentation skills, and the fully staffed Facilities & Maintenance department ensures that the students remain in a comfortable and safe learning environment. Students will review scopes of work and licensing requirements throughout their education at Perry Technical Institute to ensure that they understand the paths towards their individual careers. To facilitate that process, representatives from articulation partners will present to the students periodically for general networking and to provide them with next steps, if they choose to pursue the apprenticeship route.

Successful completion of the Welding Technology program requires that students adhere to strict attendance and conduct guidelines as well as maintain satisfactory academic progress with a minimum grade point average of 2.0 (74%); the minimum grade established for each course is 70% (C-). Along with the graduation certificate, students have the opportunity to obtain multiple state level certifications if they choose to pursue them. The target articulation rate for graduates of the Welding Technology program is 15%.

Students attending the Welding Technology program at Perry Technical Institute occasionally have opportunities to be involved in community service. In fact, in 2020, Perry Tech was named the Excellence in Community Service award recipient by the Accrediting Commission of Career Schools and Colleges for the community service the school provides. Also, according to the New York Times in 2019, Perry Technical Institute was ranked #1 out of 690 two-year schools in the US for income mobility; meaning children who were in the bottom fifth for income and moved to the top fifth as adults.

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APPENDIX B – CURRICULUM OUTLINE

Please use the format below for the program's curriculum outline. Identify all curriculum elements and provide primary learning objectives that apply to each course.

Please copy and paste the format below to add additional course sections and/or primary learning objectives as needed.

Quarter 1

1. WLD110 – Introduction to Welding – 6.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- **Primary Learning Objective**

This course offers an introduction to safety practices and procedures that will be most adhered to in the welding industry. Safety considerations will include proper clothing, eye protection, and workplace hazards. Students will be required to complete the OSHA 10 web-based training and web certification course. Students gain a basic understanding of the common welding procedures and terminology used such as oxyfuel, shielded metal arc welding, gas metal arc welding, flux core arc welding, and gas tungsten arc welding. Students learn to identify different metal types, gain a basic understanding of metallurgy, and develop a higher understanding of mechanical property changes. Completion of the PTI 101 Workshop is encouraged.

2. WLD112 – Introduction to Print Reading – 6.5 Credit Hours

Curriculum Elements:

- ☐ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- **Primary Learning Objective**

This course offers an introduction to welding symbols and blueprint reading. Students should develop the ability to interpret lines, dimensions and notes used on blueprints in the welding and fabrication trades. Mathematic fundamentals are applied in such manner that reflects industry standards, angular measurement, geometric computation, and number conversions.

3. WLD114 – Cutting, Gouging, & Torch Techniques – 8.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

This course covers manual and semi-automatic cutting operations such as oxyfuel, plasma, carbon-arc cutting/gouging and lancing. Students are given the opportunity to develop skills using band saws, iron workers, and related metal working equipment.

Quarter 2

4. WLD121 – Gas Metal Arc Welding – 10.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

Students receive instruction regarding the process and theory of gas metal arc welding. Students will be exposed to related equipment, setup procedures, and safety requirements. During this course students will also be introduced to the fundamentals and practices of pipe welding.

5. WLD122 – Shielded Metal Arc & Pipe Welding – 10.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

Students receive instruction regarding the process and theory of shielded metal arc welding. Students will be exposed to the related equipment, setup procedures, and safety requirements. During this course students will also be introduced to the fundamentals and practices of pipe welding.

Quarter 3

6. WLD130 – Flux Cored Arc Welding – 10.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

In this course, students should gain an understanding of the flux cored arc welding process and related variables. Students will demonstrate the ability to make various fillet and groove welds as well as define the operational differences between the two main types of flux cored electrodes. During this course students will also be introduced to the fundamentals and practices of pipe welding.

7. WLD131 – Gas Tungsten Arc Welding – 10.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

Students should be able to apply the correct selection of tungsten, polarity, gas, and proper filler rod. They will perform fillet and groove welds with various electrodes and filler materials on mild steel, stainless steel, and aluminum.

Quarter 4

8. WLD140 – Fabrication Techniques – 8.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

During this course students will work with all related shop equipment. Students will perform hands-on welding projects using various welding processes learned in earlier quarters. During these projects students are taught to overcome fit-up problems, control warp age/distortion and other tolerance controls problems.

9. WLD142E – Externship – 4.0 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☒ Employability skill development
- ☒ Industry/trade specific skills and knowledge

- Primary Learning Objective

Students will gain field experience under an externship agreement with Perry Technical Institute, the employer, and the student. Completion of the externship packet is required. If the student does not obtain an externship, completion of a capstone project is required.

- This portion of the training gives students the opportunity to work for an employer for the final four weeks of the program. Relevant industry related employers work closely with the program to ensure that students are receiving pertinent, on-the-job training. Students are still held to the strict policies of Perry Tech, including providing daily attendance reports. While continuing to increase their knowledge with industry/trade specific skills, students are also able to learn additional employer specific safety content and work amongst industry peers; students learn what it takes to be professional welder.

10. WLD143 AWS/WABO Certification Prep Course – 4.5 Credit Hours

Curriculum Elements:

- ☒ Industry/occupation specific safety training and education
- ☐ Employability skill development
- ☒ Industry/trade specific skills and knowledge

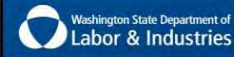
- Primary Learning Objective

This course prepares students to sit for the American Welding Society (AWS) and Washington Association of Building Officials (WABO) welding certification tests. Students will receive review instruction in the classroom and lab environments pertaining to various welding codes.

- This portion of the training gives students the opportunity to gain industry certifications based on the skills they have obtained during the program. Students must prove their knowledge of safety and theory while they demonstrate the skills they have learned to earn certifications.

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RF

Preparatory Program Name:	Perry Technical Institute	Total Number of Participants:	96	
		Total Participant Graduates:	50	
Reporting Period, Earliest Date:	4/13/2020	Total Withdrawals/Incomplete:	28	
Reporting Period, Latest Date:	3/22/2023	Total Grad's Articulated into Reg' Apprenticeship:	3	

*Please refer to the instructions tab for information on how to properly complete this document.

Participant Information - Total of Cohorts										Registered Apprenticeship Articulation Information			
		YYYY/MM/DD	M,F,X	A,B,W,NI,H,AN,M,O,X	H,N,X	Yes,No	YYYY/MM/DD	A,W,C	YYYY/MM/DD	YYYY/MM/DD			
Last Name	First Name	Birth Date	Gender	Race	Ethnicity	Veteran	Cohort Start Date	Current Status	Graduation Date	Registered Apprenticeship Name	Occupation	Date of Registration	Apprentice ID Number
96	96	0	95	96	0	0	96	96	91	2	2	3	3
		Hide Chart		Hide Chart		Hide Chart		Hide Chart		Articulation Rat			
										3.13%			

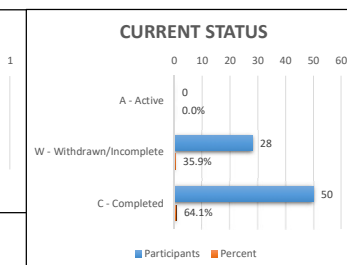
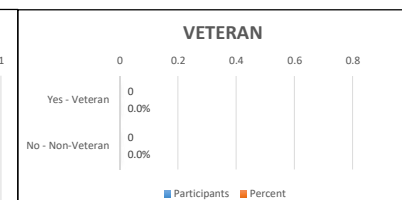
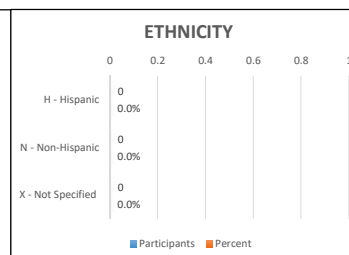
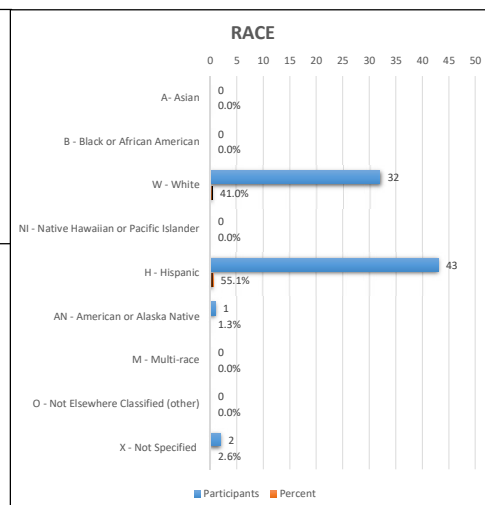
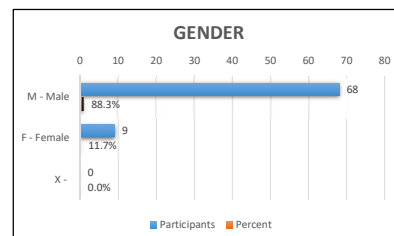
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 Articulation Rate
 3.13%


SE Washington
NE Oregon
Sheet Metal Training



SE Washington – NE Oregon
Sheet Metal Training
1718 W. Sylvester Street, Pasco WA 99301
(509) 545-8340



Received 08/31/2023

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Teri Gardner 9-1-23

July 11, 2023

Scott Hamway
Perry Technical Institute
2011 W. Washington Ave.
Yakima, WA 98903

Mr. Hamway,

Southeastern Washington and Northeastern Oregon Sheet Metal Training Trust would like to acknowledge the commitment of Perry Technical Institute to offering a high quality training program for students preparing for a career in the metal trades or as an HVACR technician. We consider Perry Tech a very viable resource for finding applicants to work in the Sheet Metal Industry.

Our apprenticeship has been involved at various levels with many different community partners, such as colleges, trade schools and technical schools. We definitely consider Perry Tech one of these partners. A diploma from the welding and HVACR programs at Perry Tech give an applicant of our apprenticeship a higher ranking on our apprenticeship list of eligibles, provided they meet the minimum qualifications, as outlined in the state apprenticeship standards.

It will be exciting to see the future as we work with our community partners to maintain high standards of craftsmanship in our trade.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Cook'.

Andrew Cook
Apprenticeship Coordinator
SEWNEO Sheet Metal Training Trust

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PACIFIC NORTHWEST IRONWORKERS AND EMPLOYERS APPRENTICESHIP & TRAINING COMMITTEES

Teri Gardner 9-1-23

June 27, 2023

Scott Hamway
Perry Technical Institute
2011 W. Washington Ave.
Yakima, WA 98903

Mr. Hamway,

We are interested in furthering the relationship of support between our apprenticeship program and your outreach and educational training with Perry Technical Institute. I believe from the interactions we have already had with your students, through the "hands on tours" of our facilities and the applicants that you have helped to realize their goal of becoming an ironworker, that it would be beneficial for all to include your program within the following segments of our Standards of Apprenticeship so that we may give your students consideration on their applications for completing your program.

Under Selection procedures:

*Consideration for Veterans, those referred through Helmets to Hardhats, participants in the National Ironworkers Training Program for American Indians, and graduates or participants of pre-apprenticeship programs is included in the scoring (written verification of these circumstances must be provided at the time of application.) **Graduates of Perry Technical Institute will receive additional scoring on applications submitted to the apprenticeship. Applicants must provide written documentation of graduation from Perry Technical Institute when submitting application. Applicants who submit a complete application are guaranteed an interview with the Registered Apprenticeship Program by means of invitation to an Evaluation Day.***

We would also like to include your program under our Equal Employment Opportunity Plan:

Engage with and participate in existing outreach programs whose focus is to recruit and prepare minority and women (minority and non-minority) students for apprenticeship such as ANEW and PACT, and other organizations working directly with women (minority and non-minority) in educational and skill development for entry into apprenticeship such as TRAC.

Please contact me via email eric@iw86appr.org or by phone 206-947-0149 if needed, as I would be pleased to offer you any assistance in achieving support for your program.

Sincerely,

Eric Sanchez, Coordinator
Pacific Northwest Ironworkers &
Employers Joint Apprenticeship
Training Committee #86

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