

## 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. The cost to program participants may be considered as a factor when evaluating for recognition and continued recognition. (WSATC Policy 2012-03 Sec. III).*

### SECTION 1: CONTACT INFORMATION AND PROGRAM SUMMARY

**Name of Apprenticeship Preparation Program:**

Construction Trades Training : Airway Heights Corrections Center

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

Spokane Community College

**Contact Information:**

**Individual Authorized to Represent the Program**

*Name:* Joseph Morales

*Organization:* Spokane Community College Corrections Education

*Title:* Carpentry Instructor

*Phone:* 509-244-6700 ext. 16952

*Email:* joseph.morales@doc1.wa.gov

*Mailing Address:* **PO Box 1899 Airway Heights, WA 99001**

*Physical Address:* **11919 W. Sprague Ave. Airway Heights, WA 99001**

**Point of Contact for Outreach and Enrollment**

Name: Joseph Morales  
Organization: Spokane Community College Corrections Education  
Title: Carpentry Instructor  
Phone: 509-244-6700 ext. 16952  
Email: joseph.morales@doc1.wa.gov  
Mailing Address: **PO Box 1899 Airway Heights, WA 99001**  
Physical Address: **11919 W. Sprague Ave. Airway Heights, WA 99001**

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

Name: Joseph Morales  
Organization: Spokane Community College Corrections Education  
Title: Carpentry Instructor  
Phone: 509-244-6700 ext. 16952  
Email: joseph.morales@doc1.wa.gov  
Mailing Address: **PO Box 1899 Airway Heights, WA 99001**  
Physical Address: **11919 W. Sprague Ave. Airway Heights, WA 99001**

### **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, approximate duration of the program, and cost of the program to participants;*
  - 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:*

Spokane Community College – Airway Heights Correction Center, Construction Trades Training: Carpentry Program, focuses on aspects of Residential, Commercial, Heavy-Civil, Industrial, and Marine carpentry construction opportunities. However, an emphasis, of all construction related apprenticeship opportunities in Washington state is presented several times throughout the course of the training.

- 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 articulation rate is 15 percent of all graduates to pursue opportunities post release into Washington State apprenticeship programs.

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)

SCC-AHCC Construction Trades Training is a closed enrollment program that serves an incarcerated population of male individuals and is located within the Airway Heights Correctional Center.

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

Historically, we have enrolled 14 participants per cohort group for a total of approximately 28 participants per academic calendar year. There are factors beyond our control (safety measures and movement) that often, will limit the group to 12.

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

Spokane Community College utilizing a GPA grading system and requires a 1.1 minimum grade point average for successful completion. The SCC-AHCC CTT Carpentry program utilizes the same GPA format. Attendance is taken and a minimum of 15 hours per FTE credit is required for successful completion. Exceptions, if necessary, are made regarding prison movement and safety practices. Skill demonstration is factored on a scale of 0-100 points and a minimum qualification of 60 points is required for comprehension and application. Students are awarded a Professional Technical Certificate in Carpentry upon successful completion of the program.

**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 apprenticeship preparation** (*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.**

Apprentice-ship Program Name	Articulating Occupation(s)	Articulation Type (select all that apply)			
		Preferred Entry	Advanced Standing or Credit	Additional Points on Application/Interview	Guaranteed Interview

AGC Apprenticeship Center	Carpentry		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) <i>(eg: training provider, Advisory Board member, industry consultant, supportive services provider, etc.)</i>
Aaron Delve – NW Laborers Training Director	Advisory Board Member
Mike Ankney – AGC Apprenticeship Director	Advisory Board Member
Ken Hill – CITC Training Director	Advisory Board Member
Matt Chapman – PNW Ironworkers Apprenticeship	Advisory Board Member
Rio Frame – Policy Associate L&I	Advisory Board 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. To ensure recognized Apprenticeship Preparation Programs are adequately preparing participants to enter Registered Apprenticeship and be successful apprentices, preparatory training curriculum must meet the following requirements:*

- a. Be a minimum of 80 hours in duration;*
- b. Employability skill development shall not exceed 50% of curriculum hours. Employability skill development shall be defined as general employment skills (communication, professionalism, work ethic, etc.);*
- c. Industry/trade specific skills and knowledge shall constitute at least 50% of curriculum hours. Industry/trade specific skills and knowledge shall be defined as hands-on training to develop manual, mechanical, or technical skills relevant to the occupation(s) the preparatory participant(s) are training to successfully enter, and which does not displace paid employees; and*
- d. Industry/occupation specific safety training and education.*

**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.**

The Spokane Community College CTT program is blend of integrated teaching methods that comprise of practical application, general lecture, and coursework, utilizing the progressive instructional methods of the TILT learning models, Reverse Learning Format, and standardized direct learner approaches. Student participates are expected to stack curriculum and practical application, as it relates to applied safety practices, mathematical estimation, and “hands-on” integration of building applications. A typical 6-hour day consists of 2 hours of coursework from American Technical Publishers Carpentry curriculum with a question and answer format, or worksheets, and lecture. Followed by 4 hours of a practical approach to building methods and practices various types of building proficiencies.

**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.*

Spokane Community College CTT program currently works with AGC apprenticeship center, the NW Laborers Union training director, and the Ironworkers apprenticeship director, to develop practical and progressive training methods to incorporate into the carpentry program at Airway Heights Corrections Center. The previous advisory board's

recommendations are currently being submitted to integrate into the upcoming 2025-2026 academic year.

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

Joseph Morales, 25 years of journey-level experience in the carpentry field with 18 years of experience, as a United Brotherhood of Carpenters member. 6 years of which were spent working as a Piledriver, and subsequently belonging to the Piledrivers Union. Additionally, 4 years' experience, as an Carpentry Instructor, for Cascades and Curlew Job Corps.

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

Not applicable at this time.

**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;*

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

*The cost of the program to participants.*

**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:*

Airway Heights Corrections Center is a state prison located in Airway Heights, Spokane County, Washington. Airway Heights Corrections Center rated capacity is 2171, that serves a male population of minimum and medium security level individuals. According to the June 2024 DOC-AHCC fact sheet, the population demographics include: Males – 100% White (Non-Hispanic) 58.6%, Hispanic – 21.5%, Black – 10.2%, American Indian/Alaskan Native – 5.9%, Asian/Pacific Islander – 2.4%, Unknown – 1.3%, Other 0.3%.

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.*

The Spokane Community College – Airway Heights Corrections Center Construction Trades Training: Carpentry program is presented to all incoming individuals during the orientation period of arrival. Recruitment is provided through referrals from instructors, former students, and unit counselors. Flyers and brochures are distributed where permissible by Department of Corrections policies. Incarcerated individuals are an underrepresented population, and enrollment is encourage in many “program informational sessions” and most often is encouraged by the unit counselors.

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

Resources for retainment are limited in a correctional facility but generally students are often motivated to remain in these programs to obtain opportunities post release. Participates are expected to maintain a positive behavior while enrolled in any educational program. If a major infraction occurs while they are actively participating in the training program, they may be removed from continuing (according to WAC/DOC policies) their educational programming. If a participant is removed, they can re-enroll for educational programming, once a 6-month infraction free period has been maintained. Airway Heights Corrections Center provides housing assignments and provides three nutritionally balanced meals to all participants.

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.*

All participates can meet with an Educational Navigator to explore post-secondary education, transfer credits, or apprenticeship opportunities. Additionally, all students, participate in a graduated re-entry program with DOC, that focuses on an obtaining a release plan, which may include educational coordination post-release. Furthermore, all participates, can request and obtain, one on one support, regarding interview techniques, resume writing, and application assistance.

5. *Please describe the cost of the program to participants and describe how the program helps mitigate the cost to participants (i.e., scholarships, grants, financial aid, etc.), if applicable.*

There is no monetary cost to an incarcerated individual. There are some circumstances of continuing education, with WAC/DOC policies, that “may” include a nominal fee, but typically, these are not associated with the SCC-AHCC CTT: Carpentry program.

## **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 Spokane Community College – Airway Heights Corrections Center Construction Trades Training: Carpentry program utilizes the Washington State Labor and Industries Apprenticeship Registration Tracking System (ARTS) to input and report each cohort group in the designated reporting period, required by Labor and Industries.

**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 60 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 Brunsch, Management Analyst  
Dept. of Labor & Industries, Apprenticeship Section  
FRAV235@LNI.WA.GOV  
509-426-0985*

2/14/25 MN

Teri Gardner 2-14-25

## **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.**

Spokane Community College, in partnership with the Department of Corrections, Airway Heights Corrections Center (AHCC), has a recognized Washington State Labor and Industries, apprenticeship preparation training program, known formally as: Construction Trades Training: Airway Heights Correctional Center. The AHCC Construction Trades Training program was integrated, by the Spokane Community College (SCC) Corrections Education Department, in 2022, by a reciprocal agreement with the Spokane Homebuilder’s Association (SHBA) which operated a residential construction carpentry program, within AHCC since 1998. The SHBA training program was appropriated by SCC, to subsequently, improve, expand, and to modernize, the current curriculum and to meet the progressive demands of industry standard training. The program now includes several aspects of general carpentry which include but are not limited to commercial construction, heavy-civil and industrial, and an informational introduction to marine construction, while still focusing on the basic principles of residential carpentry construction.

The program’s mission is to provide incarcerated individuals with the fundamental knowledge, basic skills, and comprehensive training necessary, to transfer into one of the many WSATC registered apprenticeship programs. The program is funded by an interagency agreement between both the Washington State Board of Community and Technical Colleges (SBCTC) and the Washington State Department of Corrections in partnership with the Spokane Community College. The many opportunities that apprenticeship programs, offered in Washington state, correlate directly to the core values of the DOC’s mission statement, which is to reduce recidivism rates and to create safety communities, through obtaining a successful and sustainable career pathway.

The training program is funded by an interagency agreement between the Washington State Board of Community and Technical Colleges (SBCTC) and the Washington State Department of Corrections (DOC.) Additionally, there are federal funding sources that are applied for periodically and obtained intermittently, through the utilization of grant funds i.e., Perkins V. *The Strengthening Career and Technical Education for the 21st Century Act.*

The incarcerated population of AHCC averages around 2250 male individuals. Approximately 95 percent of these individuals will be release into the community throughout the regions of Washington state. The training program, coupled with educational experience and career

readiness preparation, offers constructive pathways, for these individuals to gain employment within the state of Washington, in an ever growing and demanding field of construction. According to several notable citations, Washington state is projected to increase its infrastructure projects in 2025 and beyond by 55 percent in the next 5 years. These projects include highway improvement and bridge building. Additionally, increases are projected in the residential sector, with an estimated 18 percent increase in multifamily and single-family dwellings. The construction industry is experiencing a lack of manpower and qualified individuals, to help meet these projected demands. The CTT program, Carpentry, offers the advantage of utilizing the apprenticeship system and subsequently, helps reform the state's criminal justice system, to reduce recidivism and improve public safety.

The CTT, Carpentry, is a nine-month training program with 745 total program hours, that typically includes approximately 24 incarcerated individuals, that are accepted into the program, on an annual basis. There is no out-of-pocket cost required from the participants. The program includes one training program instructor, one applied education instructor, and operates with several administrative support staff i.e., Dean of Corrections, Administrative Assistants, Educational Technicians, and Program Coordinator. Additionally, there are several DOC staff members who help facilitate movements and safety procedures. All participants can meet with an Educational Navigator to explore post-secondary education, transfer credits, or apprenticeship opportunities. Additionally, all students, participate in a graduated re-entry program with DOC, that focuses on an obtaining a release plan, which may include educational coordination post-release. Furthermore, all participants, can request and obtain, one on one support, regarding interview techniques, resume writing, and application assistance.

All participants of the program are expected to remain major infraction free (according to WAC/DOC policies) 6 months prior to acceptance and during the training. The Spokane Community College guidelines, require a minimum of 1.1 grade point average for a passing grade. This same grading metric is used for recording official grades for all participants of the carpentry training program. Upon successful completion, participants are awarded with a 1-year, Professional Technical Certificate: Carpentry, and graduate with 49 college credits. The program's articulation rate to maintain 24 FTE annual credits and to place a minimum of 15 percent of all graduates, into apprenticeship programs in Washington State.

## APPENDIX B – CURRICULUM OUTLINE

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. To ensure recognized Apprenticeship Preparation Programs are adequately preparing participants to enter Registered Apprenticeship and be successful apprentices, preparatory training curriculum must meet the following requirements:

- a. Be a minimum of 80 hours in duration;
- b. Employability skill development shall not exceed 50% of curriculum hours. Employability skill development shall be defined as general employment skills (communication, professionalism, work ethic, etc.);
- c. Industry/trade specific skills and knowledge shall constitute at least 50% of curriculum hours. Industry/trade specific skills and knowledge shall be defined as hands-on training to develop manual, mechanical, or technical skills relevant to the occupation(s) the preparatory participant(s) are training to successfully enter, and which does not displace paid employees; and
- d. Industry/occupation specific safety training and education. (WSATC Policy 2012-03 Sec. II C)

**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.**

1. APLED 112 Applied Mathematics Lab – 50 hours

Curriculum Elements:

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

- a. Recognize and identify whole numbers, decimals, fractions, as they pertain to the carpentry trade.
- b. Recognize and identify geometric computations as they pertain to carpentry.

2. APLED 112 Applied Mathematics Lecture – 40 hours

Curriculum Elements:

- Industry/occupation specific safety training and education

- Employability skill development
- Industry/trade specific skills and knowledge

- a. Identify and calculate whole numbers, decimals, fractions, as they pertain to the carpentry trade.
- b. Identify and calculate geometric computations as they pertain to carpentry.
- c. Perform basic construction related calculations and solve intermediate construction related equations.

3. APLED 121 Applied Written Communication – 50 hours

Curriculum Elements:

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

- a. Create cover letters, build a resume', application formatting as it relates to the construction industry.
- b. Students participant in various simulated application methods of applying for employment.

4. APLED 125 Employment Preparation – 50 hours

Curriculum Elements:

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

- a. Identify employment opportunities and conduct simulated interviews.
- b. Recognize and conduct soft skills for potential employment practices.

5. CARP 101 Carpentry Mathematics – 30 Hours

Curriculum Elements:

- Industry/occupation specific safety training and education
- Employability skill development

Industry/trade specific skills and knowledge

- a. Identify and apply linear, square, and cubic computations in the shop.
- b. Perform various layout equations as they relate to the construction trade.

6. CARP 102 Carpentry Tools and Safety – 30 Hours

Curriculum Elements:

Industry/occupation specific safety training and education

Employability skill development

Industry/trade specific skills and knowledge

- a. Identify the appropriate tools and equipment for specific carpentry applications.
- b. Recognize and explain a safe practice policies and processes that are utilized in a construction environment.

7. CARP 103 Carpentry Materials of the Trade – 45 hours

Curriculum Elements:

Industry/occupation specific safety training and education

Employability skill development

Industry/trade specific skills and knowledge

- a. Identify the appropriate wood products, fasteners, adhesives, and to safely utilize various materials in the construction industry.
- b. Describe, identify, and practical application of material usage and calculation as in pertain to the construction process.

8. CARP 104 Carpentry Shop (practical application of hand tools and materials usage) – 50 hours

Curriculum Elements:

Industry/occupation specific safety training and education

Employability skill development

Industry/trade specific skills and knowledge

- a. Apply basic principles of hand tool safety techniques for framing, constructing walls, floors, and roofs.
- b. Apply basic principles of safe material handling techniques for framing, constructing walls, floors, and roofs.

9. CARP 104 Carpentry Shop (practical application of power tools and shop equipment usage) – 50 hours

Curriculum Elements:

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

- a. Apply basic principles of power tool safety techniques for framing, constructing walls, floors, and roofs.
- b. Apply basic principles of safely utilizing shop equipment and proper personal protective equipment techniques for framing, constructing walls, floors, and roofs.

10. CARP 104 Carpentry Shop (practical application of building final projects) – 50 hours

Curriculum Elements:

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

- a. Apply basic principles of all hand tool, power-tool, and shop equipment safety techniques for constructing final project.
- b. Apply basic principles of all safety related material handling techniques for final project.

11. CARP 110 Blueprint Reading and Drawing – 30 hours

Curriculum Elements:

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

- a. Understand and interpret print-reading scales, measurements, navigational page finding, and symbols as it pertains to residential and commercial construction.
- b. Apply print-reading concepts to draft a scaled set of blueprints and students create their own final blueprint drawing utilizing learned concepts of blueprint reading.

#### 12. CARP 115 Carpentry Advance Framing Lab – 50 hours

##### Curriculum Elements:

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

- a. Students build a “tiny home” and estimate material, allocate quantities, interpret dimensions from a blueprint and procure mock “building permits” and apply mobilization practices.
- b. Students will build the structure following building codes and apply best building practices with accurate construction inspections.

#### 13. CARP 115 Carpentry Advance Framing Lecture – 40 hours

##### Curriculum Elements:

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

- a. Students utilize the stack method of learning from previous curriculum modules to apply best practices of construction building methods.
- b. Students learn the proper relevant building codes and standardized construction methods.

#### 14. CARP 120 Advanced Cabinetry Lab – 50 hours

##### Curriculum Elements:

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

- a. Students will estimate material, allocate quantities, and interpret dimension from a blueprint and establish consumable material and labor costs.
- b. Students will accurately assemble and build a working set of cabinets and install the cabinet set utilizing best construction practices and ensure proper functioning.

15. CARP 120 Advanced Cabinetry Lecture – 40 hours

Curriculum Elements:

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

- a. Students learn how to estimate material, allocate quantities, and interpret dimension from a blueprint and establish consumable material and labor costs.
- b. Students will accurately learn how to submit an operational plan and material quote for a working set of cabinets.

16. CARP 125 Advanced Interior Finishes Lab – 50 hours

Curriculum Elements:

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

- a. Identify and install components of suspended ceilings, wall and crown molding, door and window casings, and install various flooring types.
- b. Students will accurately cut and install various form of trim components such as MDF, finger-joint, vinyl, etc. and complete a final build project.

17. CARP 125 Advanced Interior Finishes – 40 hours

Curriculum Elements:

- Industry/occupation specific safety training and education
- Employability skill development

☒ Industry/trade specific skills and knowledge

- a. Identify and estimate components of suspended ceilings, wall and crown molding, door and window casings, and install various flooring types.
- b. Students will accurately learn how to submit an operational plan and material quote for various forms of trim components such as MDF, finger-joint, vinyl, etc. and complete a final build project.

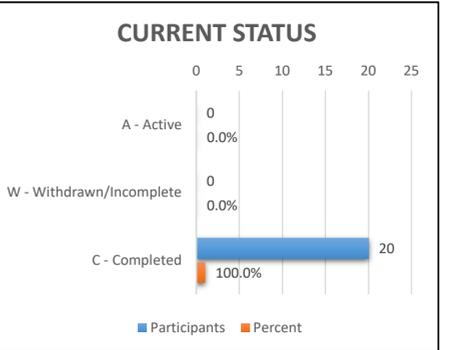
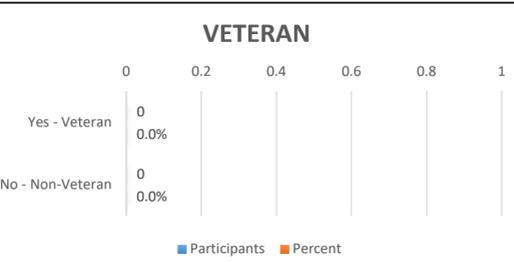
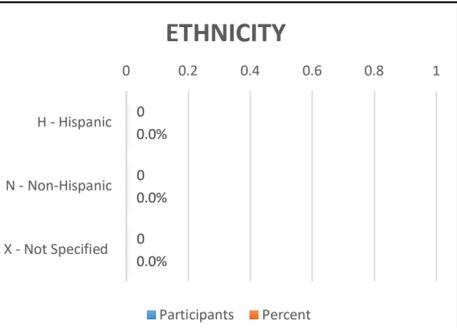
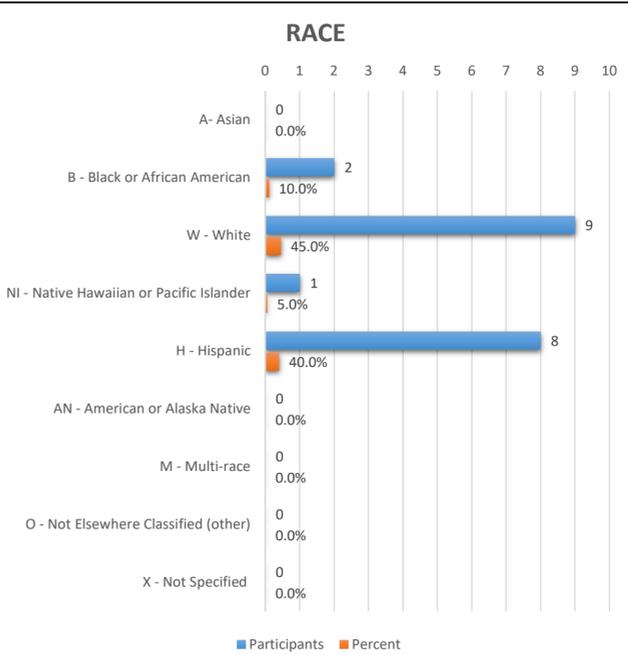
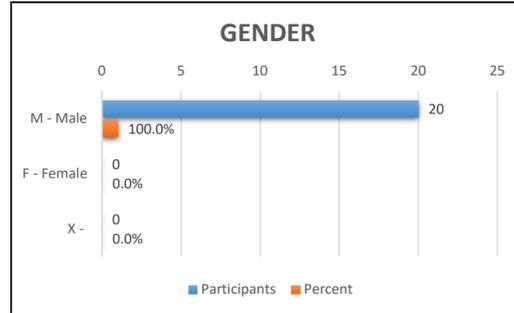
Preparatory Program Name:	Construction Trades Training : Airway Heights Construction Center	Total Number of Participants:	20	
Reporting Period, Earliest Date:	9/25/2023	Total Participant Graduates:	20	
Reporting Period, Latest Date:	9/6/2024	Total Withdrawals/Incomplete:	0	
		Total Grad's Articulated into Reg' Apprenticeship:	0	

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

Participant Information - Total of Cohorts										Registered Apprenticeship Articulation Information			
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
20	20	0	20	20	0	0	20	20	20	0	0	0	0

Articulation Rate  
0.00%

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AGC Apprenticeship Center  
Carpenters, Heavy Equipment Operators, & Laborers

2/14/25 MN

Teri Gardner 2-14-25

February 12, 2025

To: Washington State Apprenticeship Training Council

RE: Support of Construction Trades Training, Airway Heights Correctional Center

I'm writing today to offer my support of the CTT program. The Inland NW AGC Apprenticeship Program(s) offer 3 Washington State Registered Apprenticeship Programs, Carpenters, Laborers, and Heavy Equipment Operators with Statewide Approved Standards.

The AGC Apprenticeship has worked with the CTT program for many years and fully believes and supports their mission of providing a quality training program that gives their students an opportunity for career employment opportunities upon release.

Graduates of the CTT program will be awarded 80 RSI advanced placement hours in our program(s) upon acceptance into their program of choice.

Our program(s) and Training Agents believe that everyone deserves a second chance, and we are more than willing to continue our relationship with the CTT program.

I ask that you grant the CTT program continued recognition.

Thank you,



Mike Ankney  
Director



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