



PACIFIC NORTHWEST IRONWORKERS AND EMPLOYERS APPRENTICESHIP & TRAINING COMMITTEES

Ironworkers Local #86 JATC
4550 S. 134th Place
Tukwila, WA 98168
(206)244-2993

To: The Washington State Apprenticeship and Training Council

Ironworkers' Local #86 is requesting recognition of "Ironworkers Pre-apprenticeship Program".

The Ironworkers #86 JATC has been working with TERO / Yakima & Puyallup Tribes and Peirce County Workforce Central through the Ironworkers Pre-apprenticeship. We have had over 60 graduates to date the have been indentured into the Ironworkers Apprenticeship through direct entry.

We work closely with colleges and community based organizations on outreach, recruitment, and supportive services. Pre-apprenticeship is grant funded and is free of charge to qualifying participants. Students are supplied with tools, boots, drug screening and physical ability testing at US Health Works all at no charge to help them be successful in their new career.

*Please see attachments

Greg Christiansen
Administrative Coordinator
Pacific Northwest Ironworkers Trust
(206)244-2993

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Iron Workers Local Union 86

International Association of Bridge, Structural,
Ornamental and Reinforcing Iron Workers



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Email: local86@local86.org Website: www.local86.org

June 2, 2016

Washington State Apprenticeship & Training Council
Attn: Program Manager, Apprenticeship Section
PO Box 44530
Olympia, WA 98504-4530

To Whom It May Concern:

Please accept this letter of support for the Iron Workers #86 JATC Pre-Apprenticeship Program. The program provides direct entry into the Iron Workers Apprenticeship upon successful completion of the program and drug screening.

The Iron Workers Pre-Apprenticeship has proven to be successful at recruitment and retention of new apprentices into the program and provides the necessary training for student success.

Sincerely,

Jeff Glockner
Business Manager

JG/pah
opeiu#8

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Pacific Northwest Ironworkers and Employers Local #86 Apprenticeship

“IRONWORKERS PRE-APPRENTICESHIP”

(206)244-2993

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Greg Christiansen

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ORGANIZATION DESCRIPTION

- The Ironworkers Apprenticeship has a proven track record of working with the community, prisons and tribes, opportunities to women, people of color and low income.
- This Pre-Apprenticeship training course prepares students for entry into the Pacific Northwest Ironworkers and Employers Local #86 Apprenticeship program.
- Students will obtain basic knowledge of ironwork which will include: terms/ safety/ measuring/ tools/ rigging/ crane signaling/ cutting and welding.
- Students will receive training for an OSHA 10 safety card which will enable student to work safely on the job and at home.
- Students will learn basic First Aid/ CPR as related to job site and home (First Aid cards will be issued to students).
- Obtain working knowledge of physical aspects of the Ironworking trade and what it takes to maintain a job.
- A student successfully completing this Pre-Apprenticeship training will obtain an apprenticeship by direct entry into our Washington State registered Ironworkers Apprenticeship Program.

WORK PLAN

Ironworkers are part of the Construction Sector and are considered in demand in King County, Washington State and the entire country. The Pacific Northwest Ironworkers and Employers Local #86 Apprenticeship program has over 477 active state registered apprentices and has been training apprentices for decades. We have over 165 active contractors registered as training agents who actively hire and

provide on-the-job training to our apprentices. The apprenticeship is managed by the Apprenticeship Coordinator, Greg Christiansen, and is overseen by a Joint Apprenticeship Training Committee consisting of Employers and Union representatives.

PROGRAM OVERVIEW FOR IRONWORKERS PRE-APPRENTICESHIP

ETP eligible: Yes

School: Pacific Northwest Ironworkers Apprenticeship #86

Program Website: iw86appr.org

CIP Code: 48.0509 IRONWORKING/IRONWOKER

STUDENT ENTRY REQUIREMENTS

Students shall be selected from recognized areas within Washington State. Our goal is to reach underrepresented women and people of color to help fill the demands and build careers and employment that will last in the community. Potential students will complete our minimum qualifications (listed below) by applying to our program and attending a minimum qualification screening day. Upon passing this event the applicant will then take an Ironworker Career Physical Abilities Test (CPAT) with US Healthworks Medical Group (location and date will be scheduled by our office). Applicants that pass our CPAT will then be enrolled into a cohort.

MINIMUM QUALIFICATIONS

- 18 years of age or older
- Read, write and speak the English Language
- Completed Application (as described below)
- Ability to pass Minimum Qualification Screening Day
- Drug screening (prior to completion of class, paid for through grant.)
- Ironworker Career Physical Abilities Test (CPAT)

APPRENTICESHIP APPLICATION

- Valid Driver's License
- Proof of legal employment status (social security card, passport or birth certificate)
- Proof of dependable transportation (such as a vehicle registration)
- Resume

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Ironworkers Pre-Apprenticeship

WSDOT

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- DD214 (veterans only)

PROGRAM COMPLETION ELEMENTS

- This request for funding is for the Ironworkers Pre-Apprenticeship program. The program is 11 college credits that can be completed in a 4 week course. The class will include classroom instruction as well as shop / hands on instruction with a high emphasis on physical fitness as to the demands of the trade.
- Students will receive OSHA 10 training and a card
- Students will receive Basic Plus First Aid/ CPR training and a card
- Students will receive Flaggers card as pertains to traffic control on Ironworker job sites
- Students will receive Fire watch training and a card
- Most of all students will obtain working knowledge of the physical aspects of the Ironworking trade and what it takes to maintain a job and career as an Ironworker

Upon successful completion of this training course students will have direct entry into the Pacific Northwest Ironworkers Apprenticeship #86 and employment. At entry into the apprenticeship the apprentice will be employed by one of the 165 contractor training agents. This apprenticeship is a four (4) year Washington State registered Apprenticeship program consisting of 816 related supplemental instruction hours and 8,000 hours of on-the-job training. Pre-Apprenticeship and Apprenticeship both receive college recognition toward a two (2) year degree.

EMPLOYMENT IN-DEMAND DATA FOR KING COUNTY

According to Washington State Labor Data, under IRONWORKER, both structural steel and reinforcing is an in-demand trade. Employment is driven by State, Federal Government, as well as WSDOT, to build and rebuild infrastructure which includes, but is not limited to schools, hospitals, roads, bridges and buildings. The work is also driven by the upswing in the economy and private sector such as apartments, condominiums, office buildings, retail, etc.

According to the Federal Bureau of Labor the employment of Ironworkers is projected to grow 22% from 2012 – 2022, much faster than average for all occupations.

JOB DESCRIPTION: Structural Steel and Reinforcing Ironworkers

Structural Ironworkers install iron or steel beams, girders, and columns to form buildings, bridges and other structures. Reinforcing Ironworkers fabricate and place steel bars in concrete forms to reinforce concrete structures, they also install post-tensioning cables. These cables are placed in concrete along with reinforcing steel.

ENTRY-LEVEL WAGE AND / OR WAGE DATA FOR KING COUNTY

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- 1st period Ironworker Apprentice Wages (as of May 2016)
 - Yearly \$52,060
 - Hourly \$26.03

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NUMBER OF STUDENTS

- The program will be set up to enroll 12 students per cohort with instruction in both classroom and shop activities.
- We currently have an applicant waiting list of 673 applicants many falling within the desired demographic that we can utilize for this proposal
- We will include Pre-Apprenticeship information when attending job fairs, community based events and at school presentations
- Work with existing programs that serve the target population

STUDENT SUPPORT, RETENTION AND SUCCESS STRATEGIES

- Class will be set up as previously described, to equip students with the skills and work ethics needed to maintain employment
- Direct entry into the Pacific Northwest Ironworkers Apprenticeship #86 and full referral union for work that will place apprentices with employers
- Apprentices are tracked for the entire 4 years of their apprenticeship for on-the-job training and related supplemental instruction to ensure successful completion
- Students will be referred to partnering community based organizations to help meet needs to succeed on an individual as needed basis

PROGRAM/ COURSE OVERVIEW: Please see attached outline

IRON WORKER PRE-APPRENTICESHIP TRAINING

Course: Preparation for Ironworker Apprenticeship

Deration: 4 weeks, Hours: 7am – 3:30pm, M-F ½ hr. lunch

Instructors:

Course Description:

- History of Apprenticeship/Ironwork
- Ironworker Job Site Safety (OSHA 10)
- 1st Aid/CPR
- Flagger
- Fire Watch
- Fall protection
- Introduction to Ironwork
- Reinforcing
- Structural
- Introduction to Cutting & Welding
- Construction Math

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Objectives:

- Obtain basic knowledge of Ironwork (terms/ safety/measuring/tools/ rigging/signaling/cutting and welding)
- Receive OSHA 10 safety card/ enable student to work safely on the job.
- Learn basic 1st Aid/ CPR as related to job site and home (receive 1st aid card)
- **Obtain working knowledge of physical aspects of Ironworking trade and what it takes to maintain a job.**
- Obtain an Apprenticeship into the Ironworkers after completion of course and DFWP.

Grading:

- Participants with a score of 80% will successfully pass the class.
- Score will be based on attendants and class and shop participation as well as final test.