



# Washington State Apprenticeship & Training Council

## 1<sup>st</sup> & 2nd Quarter 2020 Report January - June

*July 16, 2020*

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## Highlights from the January 2020 WSATC Meeting

### NEW STANDARDS (PROVISIONAL REGISTRATION):

#### Department of Social & Health Services Trades Apprenticeship Program

Maintenance Carpenter	47-2031.01	48 Months
Maintenance Painter	47-2141.00	36 Months
Maintenance Plumber	47-2152.00	60 Months

M/S/C to approve provisionally as amended.

#### King County Metro Transit Joint Apprenticeship Committee

Building Operating Engineer (HVAC)	49-9021.01	8,000 Hours
Rail Electrical Worker	49-2095.00	8,000 Hours

M/S/C to approve provisionally as amended.

#### Kaas Tailored

Industrial Sewing Machine Operator	51-6031.00	2,000 Hours
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M/S/C provisionally approved with a 1-year variance.

#### Tradesmen Apprenticeship & Comprehensive Training

Inside Electrician	47-2111.00	8,000 Hours
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M/S/C to provisionally approve.

#### Frontier Apprenticeship & Training

Inside Electrician (01)	47-2111.00	8,000 Hours
Low Voltage Electrician (06)	49-2022.00	6,000 Hours

M/S/C to provisionally approve.

#### Wenatchee School District Apprenticeship Program

Computer Technician I	15-1151.00	2,000 Hours
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M/S/C to provisionally approve.

### APPRENTICESHIP PREPARATION PROGRAM RECOGNITION

#### Longview School District Apprenticeship Preparation Program

M/S/C to recognize.

### APPRENTICESHIP PREPARATION CONTINUED RECOGNITION

#### TERO Vocational Training Center (TVTC)

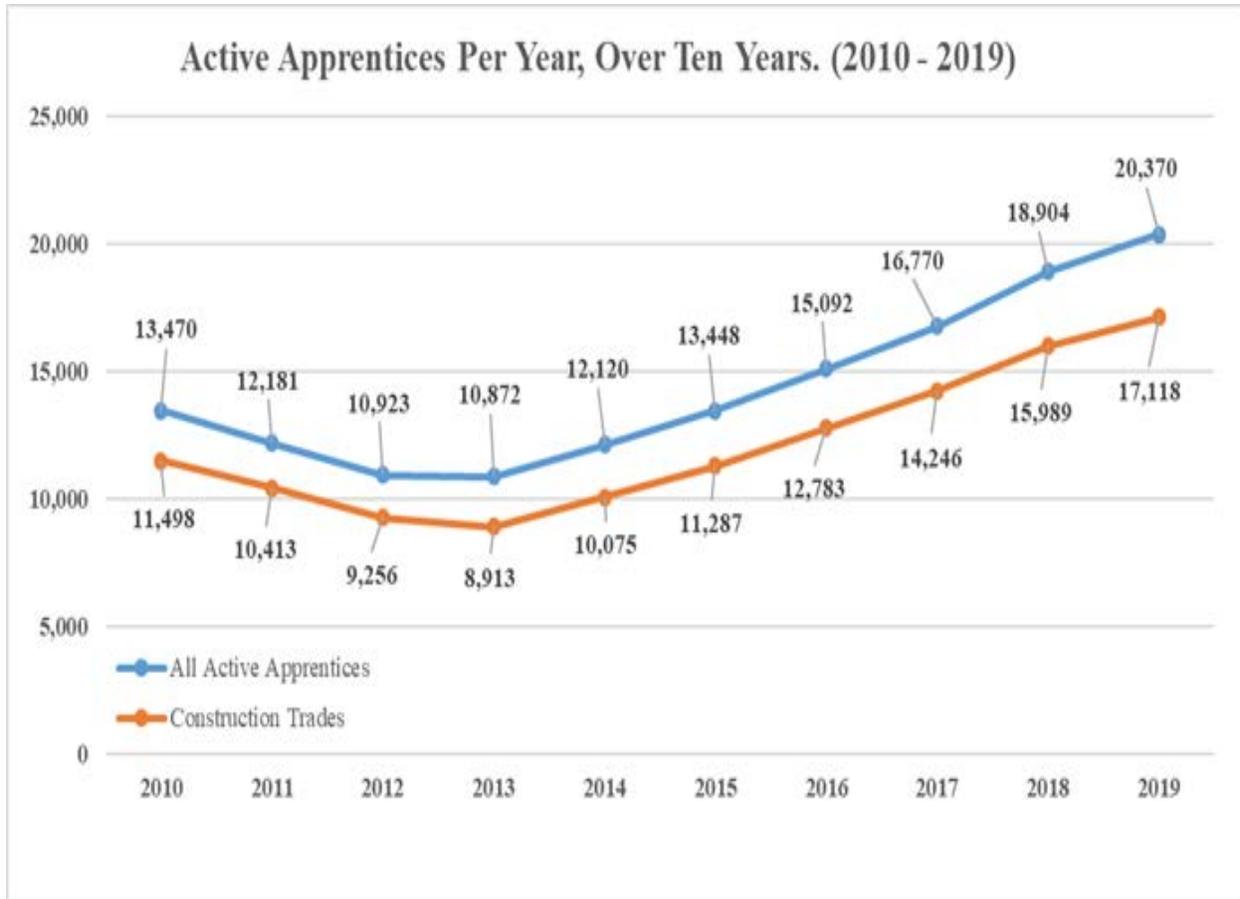
M/S/C for continued recognition.

#### Trades Related Apprenticeship Coaching Pre-Apprenticeship Program (TRAC)

M/S/C for continued recognition.

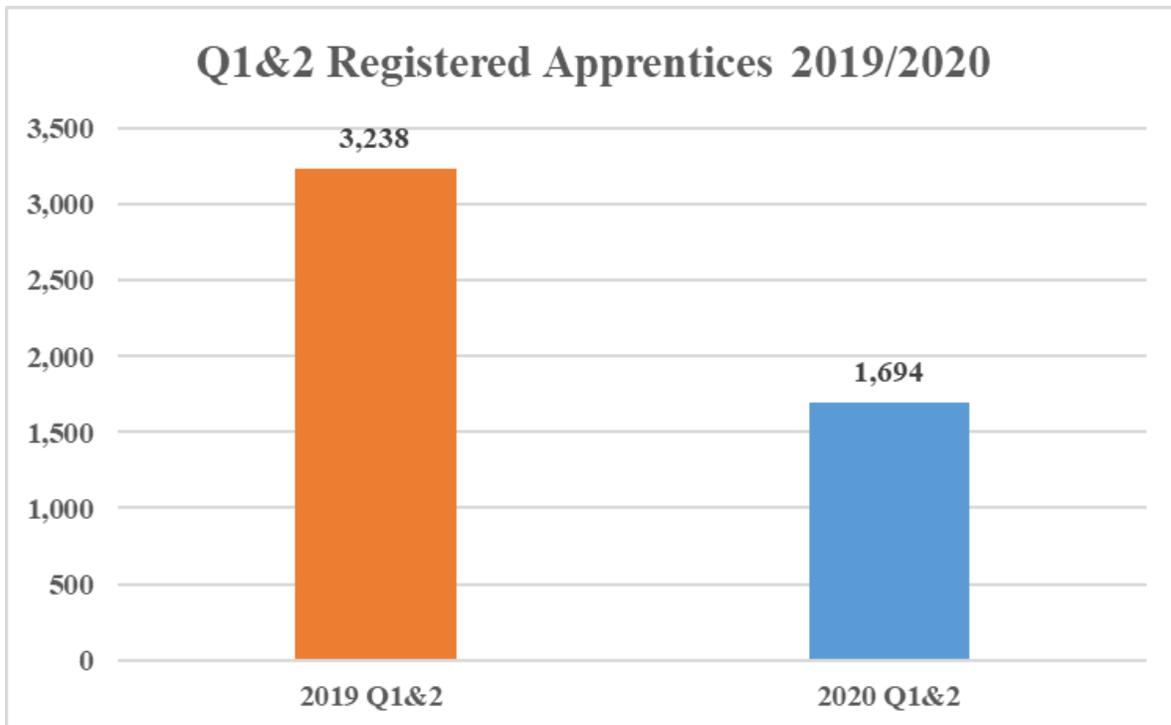
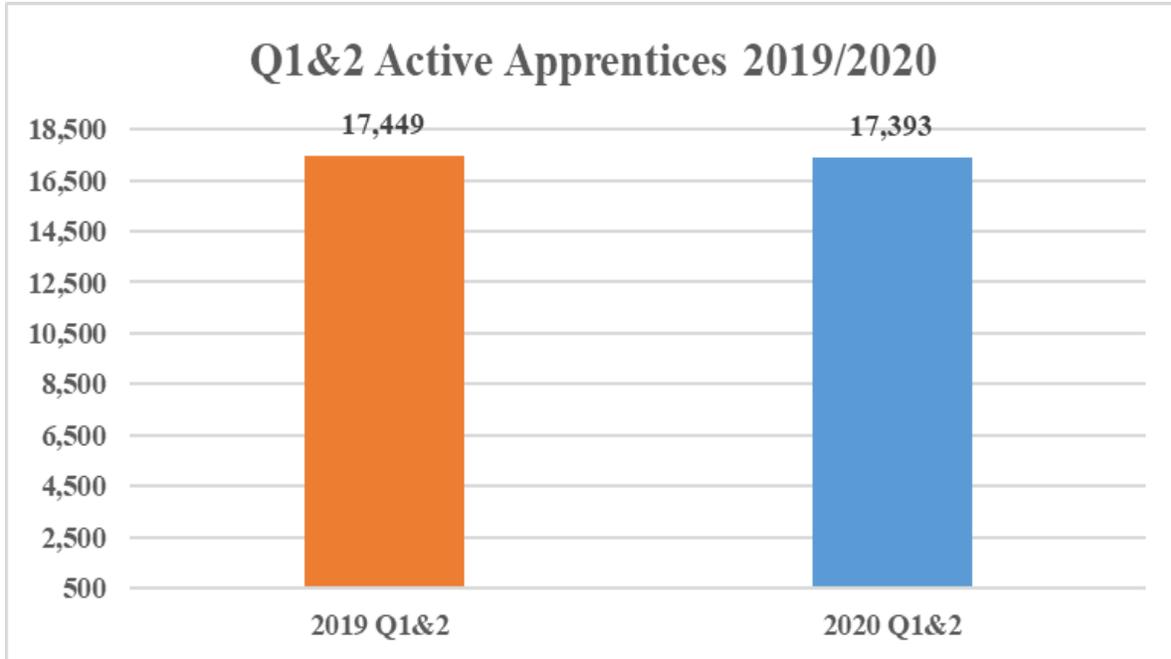
## Apprenticeship by the Numbers

There were 17,393 active apprentices for the 6-month time period from 01/01/2020 to 06/30/2020. With 1,917 were female and 5,566 were minority. Over the last quarter (April – June 2020), there were 16,264 active apprentices. All data valid as of 07/13/2020.

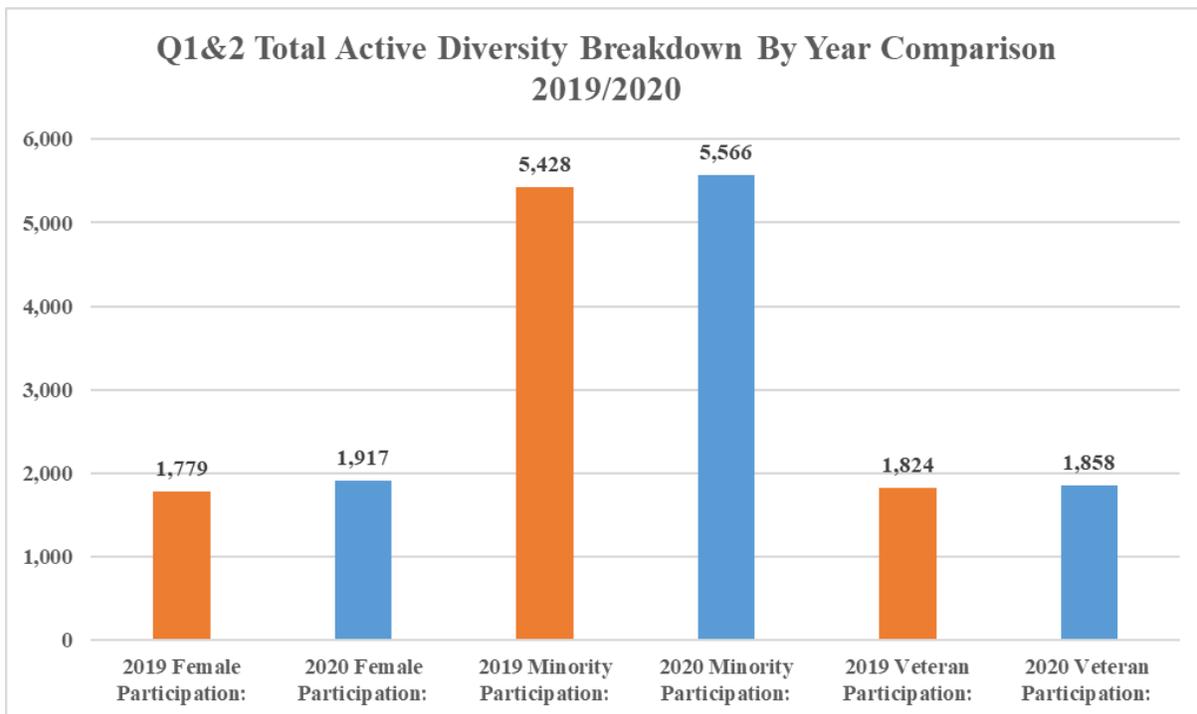


### APPRENTICE ACTIVITY (FROM 01/01/2020 – 06/30/2020):

- **17,393** Active apprentices during the time period
- **1,694** Individuals were registered as apprentices
- **895** Individuals were issued completion certificates
- **689** Individuals were cancelled



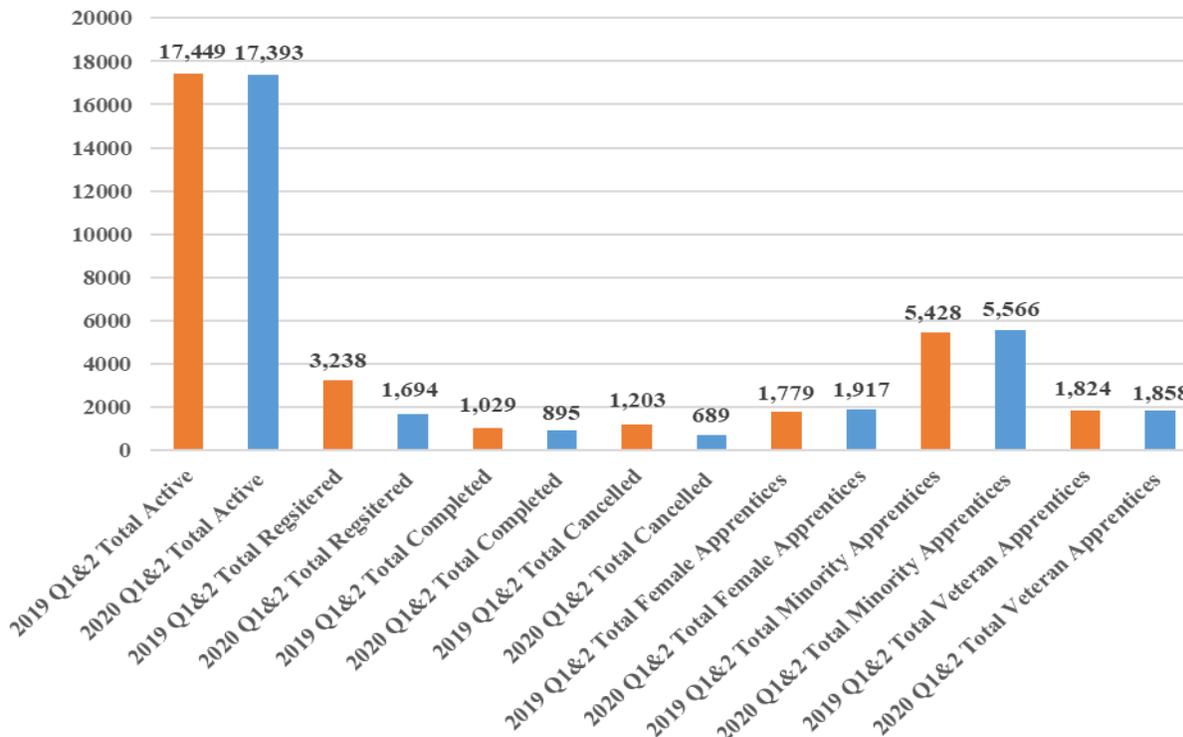
**MINORITY, FEMALE AND VETERAN PARTICIPATION &  
TOP 25 OCCUPATIONS FOR 1<sup>ST</sup> & 2ND QUARTERS 2020.**



APPRENTICESHIP QUARTERLY REPORT

TOTAL ACTIVE APPRENTICE COMPARISON  
FOR 1<sup>ST</sup> & 2<sup>ND</sup> QUARTERS 2019 & 2020

Total Active Breakdown Comparison By Year  
2019 & 2020



# Quarterly News and Events

## Ironworkers 86 Apprentice's success story catches Gov. Inslee's attention

By David Groves

*The Stand*

SEATTLE (Jan. 21, 2020) — Sometimes, all it takes to start someone on the path to a good-paying family-supporting career is a few words of encouragement.



**Robert Arce**

Just ask Robert Arce. When he and his fiancée moved to Washington from California, he was struggling to get by — bouncing from low-wage job to low-wage job. At one point, Arce was homeless and slept in his car for about six months.

But then he met Lee Newgent, the longtime Ironworkers Local 86 member/leader and former Executive Secretary of the Washington State Building Trades. Newgent took Arce aside at the Pre-Apprenticeship and Construction Education ([PACE](#)) program — where young people learn what it takes to start a career in the building trades — and encouraged him to become an Ironworker.

“I told him Ironworkers are about your future not your past,” Newgent said. “We respect the people that can do the work. Ironworkers are not just a trade, it is a lifestyle.”

That message resonated with Arce.

“Lee Newgent had a huge impact on my decision,” he said. “I wasn’t sure I had the confidence to be an Ironworker and Lee gave me the confidence. He made me believe it was possible. That planted the seed there.”

## APPRENTICESHIP QUARTERLY REPORT

Now, he is in his second year of a 4-year program with the Pacific Northwest Ironworkers Apprenticeship JATC 86 and says he has received more inspiration from his lead instructor, John Collins.

Arce is already earning good wages while he learns a trade that will allow him to support his family. Apprentice Ironworkers start at \$25.77/hour and when they reach journey-level, they make more than \$40/hour.

Arce's success story caught the attention of Governor Jay Inslee.



When the governor delivered his 2020 State of the State address last week, he touted [Career Connect Washington](#), a “life-changing” statewide program that combines classroom learning with practical career experiences for youth and young adults. One of the multiple paths to family wage job opportunities that Career Connect promotes is to registered labor-management apprenticeship programs.

“Ironworkers Local 86 is one of the many apprenticeship programs that expanded and has attracted more students, and more diverse students, through our Career Connect program,” Inslee said. “One of these students is Robert Arce who moved to Washington to make a better life for himself and his fiancée. He was homeless for a time and he’d never used a drill or a hammer. At Local 86, Robert received boots, tools, and hands-on knowledge and experience that set him up for success.”

Arce says the Pacific Northwest Ironworkers Apprenticeship has not only helped him launch a promising new career, it has helped him grow as a person.

“I spent a lot of my life in a comfort zone and not testing my limits,” he said. “This apprenticeship drew me out of my comfort zone to get me to test my limits.”



Arce's advice for other young people struggling in this economy: consider apprenticeship.

“Getting paid while you learn means everything,” he said. “Being with people who groom you and help you along in your journey has been a great experience. It means having a future.”

## Longview school's pre-apprenticeship program gets state recognition

Reporter Marissa Heffernan

Longview School district's pre-apprenticeship vocational program gained state recognition Thursday, only the second Washington school district to do so. School officials said the certification will open employment opportunities for local students.

"Employers will look at this and say, 'You have the skills I need, and you got them in high school,'" said Jill Diehl, Longview's executive director of school and student services.

Vancouver Public Schools' program is also state-recognized.

Diehl said the Washington State Apprenticeship and Training Council certifications for pre-apprenticeship are usually given to trade schools or community colleges. The program gives students hands-on knowledge in electrical skills, welding, plumbing, metal fabrication and other trades, many of which have been lacking young people to replace a retiring generation of workers.

"That gives (students) an advantage going into their apprenticeship," Diehl said. "They will be able to say they graduated from a state-recognized program – in high school."

To get state recognition, the program needs to have an industry sponsor. Longview partnered with the Longview/Kelso Building and Construction Trade Council, which Diehl said "created a great relationship" with the local trade unions.



*Mark Morris student Gregory Trukken cuts a piece of steel with an oxy-acetylene torch in the pre-apprenticeship program at Mark Morris High School Friday morning.*

For a R.A. Long senior Brian Webster, the program offers a tangible learning experience. "I don't like sitting at a desk," Webster said. He wants to go into welding and in the district's program he is learning the basics of welding.

"I can see what I'm doing," Webster said. "In English, I turn in a paper and I never see it again."

Mike Bridges, president of the Longview/Kelso Building and Construction Trade Council, said state recognition will be an advantage for graduates looking to get into highly competitive apprenticeships.

"We realize we're getting a better applicant at that point," Bridges said. "They've put some thought into (the path they chose)."

## APPRENTICESHIP QUARTERLY REPORT

While the district only started the program last year, Diehl said graduating students have already been hired. She said what sets Longview's program apart is the curriculum.

Longview is the first high school in Washington to use the "Multi-Craft Core Curriculum" from the North America's Building Trades Union, Diehl said. The curriculum is intended for community college level programs. After passing the courses, students are certificated in the skills.

"It's a win-win for ours kids and our community to have a program like this," Diehl said. "You can't get the recognition without the quality."

Even students' core classes — such as math — are aligned with their future career paths. For

example, Diehl said students can choose to take "geometry in construction" for a math credit instead of the standard geometry class. In art, students might draft a picture of a house or building remodel.

Bridges said students get exposed to many trade crafts. "They might come in thinking, 'I want to be a pipefitter or electrician' and find they have an aptitude for working with wood," Bridges said.

Students with a certificate from a state-recognized pre-apprentice program also have the possibility of gaining direct entry into some trade apprenticeship programs, while other apprenticeship programs give advantages in the application process, such as direct interviews at the NECA-IBEW Electrical Training Center in Portland. The classes also count as dual credits at Lower Columbia College or Clark College.

Diehl said as technical workers are in high demand, the program is a boost for both students and the economy. And Bridges said that the program helps fill a skills gap employers have been grappling with.

"We know there's a group of students out there interested in these sorts of positions," Bridges said. "A lot of them aren't hearing about those opportunities, so that's where we jump in."

The program will have the state recognition for the next five years, Diehl said, and then she will need to re-apply. All Longview students can participate, but Diehl said the district is also looking at opening any vacant spots up to students from nearby districts.

"It's exciting to see it come together but the most exciting part is ... seeing the kids in action," Diehl said



*Mark Morris students Hunter Settle, left, and Roland Barker, center, measure a trim before using the table saw in the CTE wood shop Friday morning.*

## Upcoming Events

### **August 2020**

August 31, 2020 – 45 day cut off – submit all proposed new and revised standards.

### **September 2020**

None

### **October 2020**

#### **Compliance Review & Retention Subcommittee Meeting - WSATC**

Date: October 14, 2020

Time: 10 a.m. to Noon

Location: Historic Davenport (*Subject to change*)

10 South Post Street

Spokane, WA 99201

Phone: 509-455-8888

1 p.m. - Wash. State Apprenticeship Coordinators Association meeting

2 p.m. - Labor & Industries/WSATC Joint Committee on Recruitment Resources

3:30 p.m. - Community and Technical College (CTC) Apprenticeship Coordinators Meeting

#### **Washington State Apprenticeship and Training Council Quarterly Meeting**

Date: October 15, 2020

Time: 9 a.m.

Location: The Historic Davenport (*Subject to change*)

10 South Post Street

Spokane, WA 99201

Phone: 509-455-8888