



Washington State Apprenticeship & Training Council

First Quarterly Report 2023 **January – March**

April 20, 2023

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www.Lni.wa.gov/Apprenticeship

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Highlights – January 2023 Meeting

NEW STANDARDS (PROVISIONAL REGISTRATION)

There were no New Programs Standards approved from the January 2023 WSATC Meeting.

NEW STANDARDS (PERMANENT REGISTRATION)

During the January 2023 WSATC meeting, 2 Programs Standards with 1 Occupation each received Permanent status. Listed below are those Programs and their Occupations broken down by region.

Region 1:

<u>Kaas Tailored</u>		
Industrial Sewing Machine Operator	51-6031.00	2,000 Hours

Region 4:

<u>Electrical Management Group of Washington</u>		
Inside Electrician General Electrician (01)	47-2111.00	8,000 Hours

NEW OCCUPATIONS ON EXISTING STANDARDS

There were 2 new Occupations approved and added to 2 existing Program Standards from the January 2023 WSATC Meeting. Listed below are those Programs and their Occupations broken down by region.

Region 2:

<u>IAM/Boeing Joint Apprenticeship Committee</u>		
Facilities Crane Maintenance Mechanic	49-9043.00	7,360 Hours

Region 6:

<u>Grant County PUD No. 2 Apprenticeship Committee</u>		
Fleet Service Technician	49-3023.00	6,000 Hours

NEW APPRENTICESHIP PREPARATION PROGRAMS

- Direct Access to Laborers Education and Careers
- Highline Pre-Apprenticeship Program (HPP)
- Nursing Assistant Apprenticeship Preparatory Program

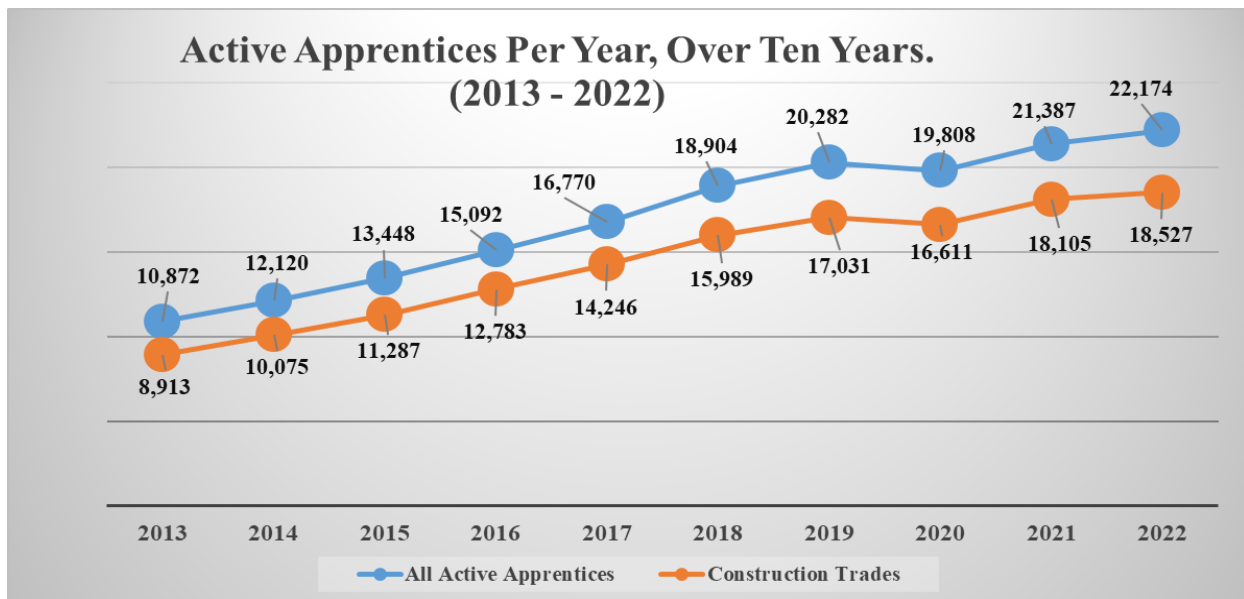
APPRENTICESHIP PREPARATION PROGRAMS CONTINUED RECOGNITION

- Longview School District Apprenticeship Preparation Program
- TERO Vocational Training Center
- Trades Related Apprenticeship Coaching

DEPARTMENT OF LABOR AND INDUSTRIES: APPRENTICESHIP BY THE NUMBERS

Apprenticeship by the Numbers

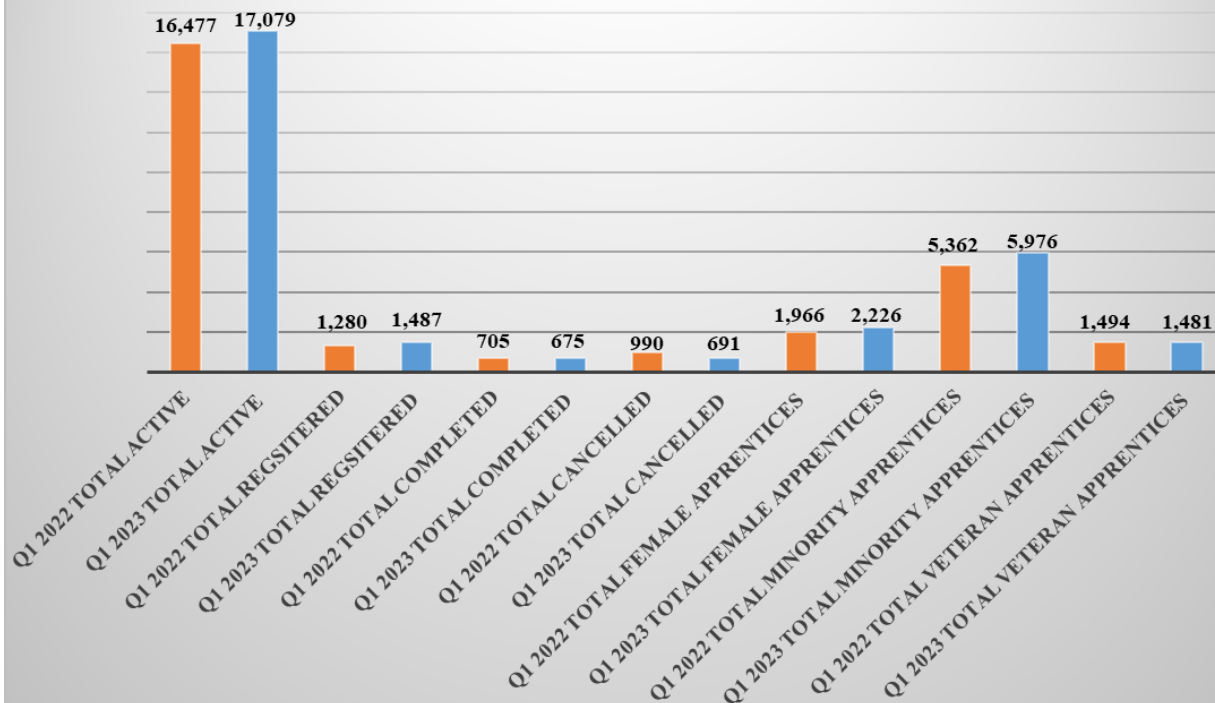
There were **21,955** active Apprentices for the 12-month time period from 04/01/2022 to 03/31/2023, of which **2,896** were female and **7,522** were minority. All data valid as of 04/13/2023.



APPRENTICE ACTIVITY QUARTER 1 (FROM 01/01/2023 – 03/31/2023):

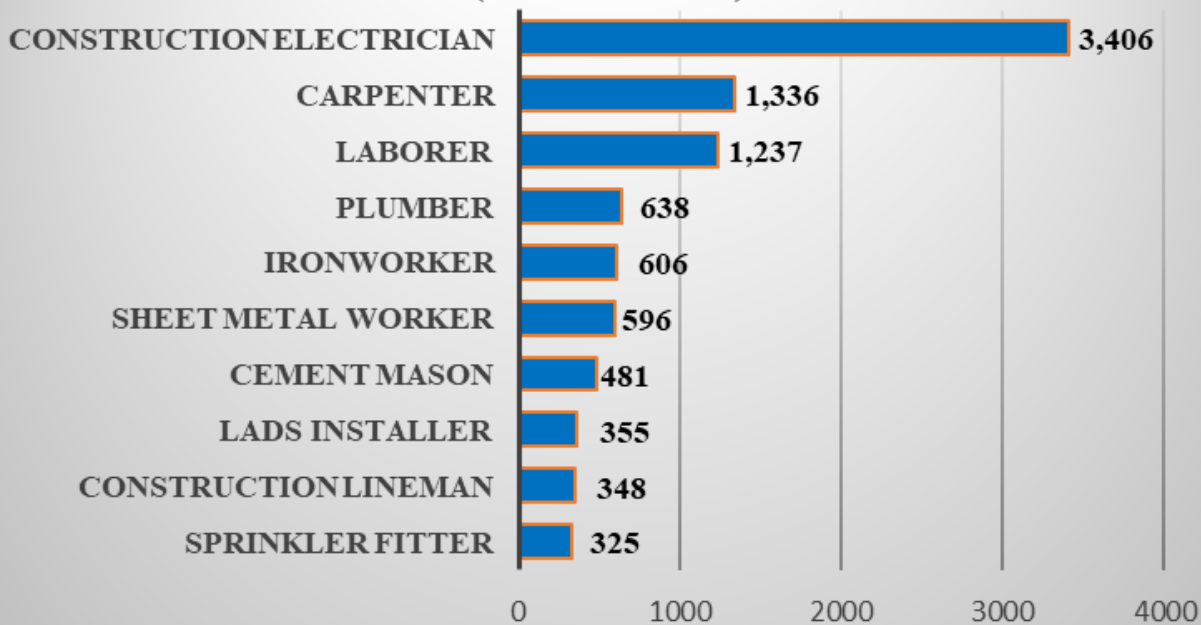
- **17,079** Active apprentices during the time period.
- **1,487** Individuals were registered as Apprentices.
- **675** Apprentices were issued completion certificates.
- **691** Apprentices were cancelled.

Q1 Apprentices Activity by Year Comparison 2022 & 2023

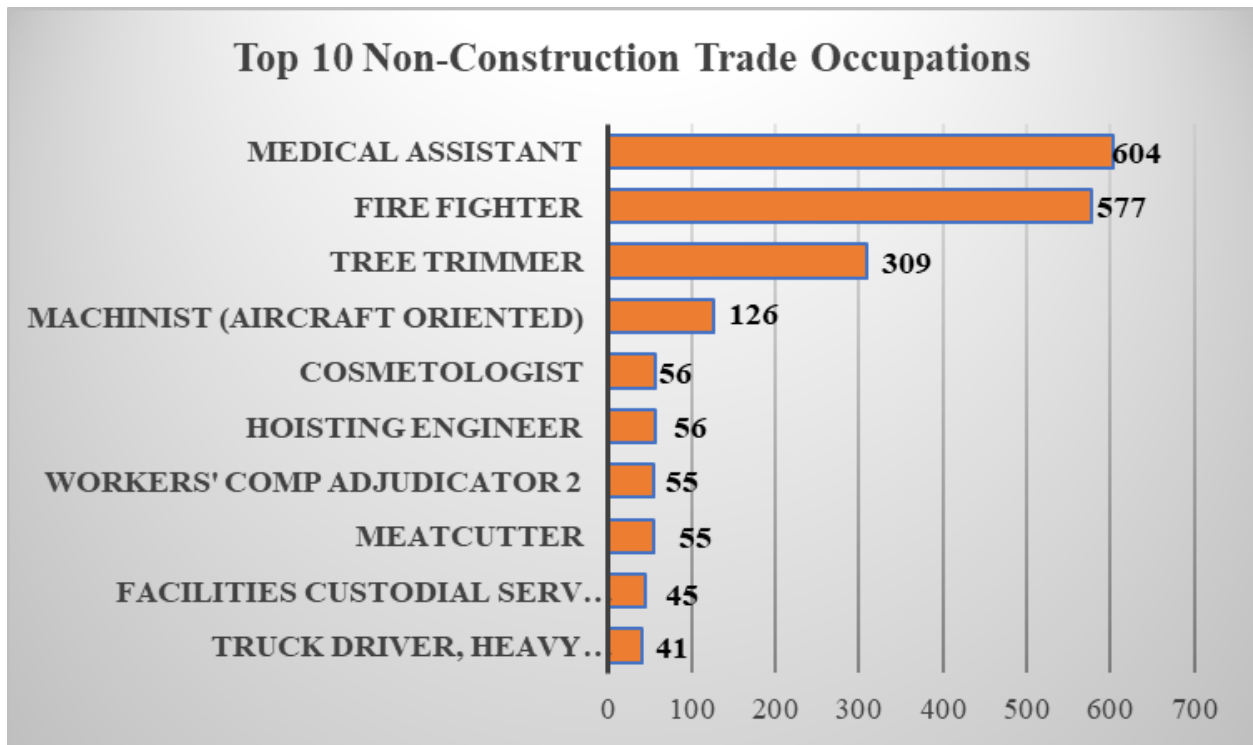


TOP 10 CONSTRUCTION TRADE OCCUPATIONS AS OF: 4/13/2023

Top 10 Construction Trade Occupations (SOC: 47 & 49)



**TOP 10 NON-CONSTRUCTION TRADES
OCCUPATIONS AS OF: 4/13/2023**



Quarterly News and Events

EmPower Women's Leadership Conference

Christina Rupp, Construction Center of Excellence



The March 9th, 2023 EmPower Women's Leadership Conference was the first in-person day-long event hosted by the Construction Center of Excellence since 2020. We shattered our previous attendance record of 225 (set online last year) and saw a record number of registrations – 400. Of those registrants, 391 attended. Sponsorships broke the previous record by an additional \$37,000. This allowed the creation of 27 scholarships available to students, apprentices, and journeywomen to attend EmPower at no additional cost. The conference also welcomed the highest participation levels of CTE students, pre-apprentices, apprentices and active journeymen in the construction, aerospace, and manufacturing industries with over 100 attendees.

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As planning begins for the next conference in 2025, the Construction Center of Excellence is looking to expand the format, reach, and scope of the event to be more inclusive of the trades by adding our WA Center of Excellence partners in the clean energy and maritime industries. To see more pictures and information from the event, please visit www.constructioncenterofexcellence.com/empower.



Empowering Young People through Apprenticeships

*Luke Bizmungu, AJAC Youth Apprentice
February 20, 2023*



For the longest time, I always saw myself working with machines yet I was always lost on the path which to take, that was till I found AJAC. My first experience with AJAC was Sophomore year at Lindbergh High School in Renton, Washington. Representative from AJAC came to talk about their program during my pre-engineering class (one of my few paths I tried out for me).

I didn't really get it at the time, but then COVID hit, so I wasn't motivated to really try it out. In the meantime, I tried classes such as Robotics and continued my pre-engineering. Fast forward to senior year, I tried out a coding class, started doing the robotics club (after COVID restrictions ended), and it all came to me that I won't get chances like this forever.

So back in September 2021, I registered for AJAC's zoom meeting and that little presentation changed the course of my life.

Despite my enthusiasm, I was someone with less than optimal experience with precision machining work so I had quite the learning curve compared to some of my peers.

So for a little background, I was a part of Lindbergh and Hazens' mixed program, and it was quite a wild time with those guys. Teaching our class was our wonderful instructor Mr. Nelson (one of my favorite teachers ever). Since Mr. Nelson was my actual shop teacher at Lindbergh, it also made it easier for me to talk to as well as being able to ask for assistance.

The material really helps you get a great scope of the world of manufacturing and precision machining. In the class we went through a lot of the lore and depth of blueprints, something I had only learned the basics from in my pre-engineering classes. We learned about the layout of blueprints along with the different lines used on them. The different facets of blueprints I learned was genuinely overwhelming.

While all of us were still fresh with the blueprint work and we struggled greatly, once we got into the workshop area, I could feel the skill gap between me and my peers. Luckily, Mr. Nelson put my mind at ease and brought my skill-sets up to speed with my peers.

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We got to use equipment such as calipers and micrometers, stationary mills, horizontal bandsaws, and even hand tapping tools. We had tests, assignments, and hands-on projects such as building bolt circles, phone stands, and c-clamps.

What really tested me was the transfer from school to the workplace.



When I first interviewed at Basta Boatlifts, it was really nerve racking because this was my first real professional interview and I knew the value of my other peers in comparison to myself was far greater.

Luckily I have a wonderful personality and of course my skills learned from AJAC got me to run with the big leagues. I feel like there was a big difference between classes and workplace environments, mostly in soft skills.

We need to show more focus and stricter attendance since we are there to make money as well as to learn and produce. Mistakes, whilst not total intolerance, are things that need to happen less frequently. However, we learned about blueprints, drilling, tapping, and lathes which helped me adjust to the curve.

Though I will admit not everything I've learned from AJAC transferred over, It's still useful knowledge that I have on the back shelf. Also the safety lessons as well were good to know so I wouldn't have to make these mistakes in the workplace.

Overall, I'm grateful that I took the opportunity of coming into the AJAC program. It left me with great memories in my class and I was gifted with another path to a career that I love and I'm grateful for it.

If you feel that manufacturing is a path you want to take, then I feel AJAC is a great choice to make your mark in the advanced manufacturing industry.

Thank you,
Luke Bizmungu
Production Technician (Youth) Apprentice | Basta Boatlifts

Upcoming Events

May 2023

Try-A-Trade

Date: May 4, 2023

Time: 8:30 a.m. - 1 p.m.

Location: New Market Skills Center

7299 New Market St. SW

Tumwater, WA 98501

2023 Northwest Washington Construction Career Day

Date: May 11, 2023

Time: 9 a.m. - 2 p.m.

Location: NW WA Fairgrounds

1775 Front St.

Lynden, WA 98264

June 5, 2023

Last day for "Requests for Revision of Committee/Standards" or "Request for New Committee/Standards" forms to be submitted for the July 2023 Washington State Apprenticeship and Training Council Meeting.