Washington State Apprenticeship & Training Council

Second Quarter 2017 Report
April – June
July 20, 2017

Apprenticeship Section - (360) 902-5320
PO Box 44530, Olympia, Washington 98504-4530
www.Lni.wa.gov/TradesLicensing/Apprenticeship
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### Highlights from the April 2017 WSATC Meeting

#### NEW STANDARDS (PROVISIONAL REGISTRATION):

<table>
<thead>
<tr>
<th>South Kitsap School District Apprenticeship Committee</th>
<th>School Bus Mechanic: SOC: 493031.00</th>
<th>6,000 HOURS</th>
</tr>
</thead>
</table>

#### NEW STANDARDS: (PERMANENTLY REGISTERED)

<table>
<thead>
<tr>
<th>Apprenti</th>
<th>Database Administrator SOC: 15-1411.00</th>
<th>2,000 HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IT Support Professional SOC: 15-1151.00</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td></td>
<td>Network Security Administrator SOC: 15-1142.00</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td></td>
<td>Project Manager SOC: 15-1199.09</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td></td>
<td>Software Developer SOC: 15-1133.00</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td></td>
<td>Web Developer SOC: 15-1134.00</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td></td>
<td>Windows Systems Administrator SOC: 15-1142.00</td>
<td>2,000 HOURS</td>
</tr>
<tr>
<td>P&amp;G Landscaping, Inc.</td>
<td>Landscape Construction Worker SOC: 37-3011.00</td>
<td>4,000 HOURS</td>
</tr>
</tbody>
</table>

July 20, 2017
Apprenticeship by the Numbers

There were 16,233 active apprentices for the 12-month time period ending June 30, 2017 of which 1,525 were female and 4,427 were minority. Over the last quarter (April-June 2017) there were 13,480 active apprentices. All data valid as of 07/13/2017.

APPRENTICE ACTIVITY (APRIL - JUNE 2017):

- **13,480** Active Apprentices during the time period
- **272** Individuals were issued completion certificates
- **380** Individuals were cancelled
- **1,573** Individuals were registered as Apprentices
Registered Apprentices Q2 2016 / Q2 2017

- 2016 Registered: 1609
- 2017 Registered: 1573

Active Apprentices Q2 2016/2017

- Q2 2017 Active: 13480
- Q2 2016 Active: 12099
MINORITY, FEMALE AND VETERAN PARTICIPATION (APRIL - JUNE 2017):

- **1,199** Active Female Apprentices
- **3,818** Active Minority Apprentices
- **1,463** Active Veteran Apprentices
- **13,480** Q2 Active Apprentices Total

### Top 10 Registrations Q2 2017

<table>
<thead>
<tr>
<th>Registration</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pierce County Roofers/ Roofer</td>
<td></td>
</tr>
<tr>
<td>W WA Painting/ Drywall Finisher</td>
<td></td>
</tr>
<tr>
<td>WA Fire Fighters/ Fire Fighter</td>
<td></td>
</tr>
<tr>
<td>CITC/ Construction Electrician</td>
<td></td>
</tr>
<tr>
<td>UBC JATC/ LADS Installer</td>
<td></td>
</tr>
<tr>
<td>Puget Sound Electrical/ Inside Wireman</td>
<td></td>
</tr>
<tr>
<td>UBC JATC/ Carpenters</td>
<td></td>
</tr>
<tr>
<td>NW Laborers/ Laborer</td>
<td></td>
</tr>
<tr>
<td>WA Cement Masons/ Cement Mason</td>
<td></td>
</tr>
<tr>
<td>Operating Engineers/ Construction Equip Operator</td>
<td></td>
</tr>
</tbody>
</table>
Quarterly News and Events

Pizza Pop & Power Tools

The Eastern Washington Apprenticeship Coordinators Council and Spokane Community College’s Apprenticeship and Journeyman Training Center, hosted 199 eighth grades girls from around the Inland Northwest to participate in hands-on activities. These activities included welding, conduit bending, chop saw and nail gun operation, concrete, roofing, soldering and heavy equipment operation. The girls also learned electrical safety with the lineman, and experience painting and equipment operation on simulators. Throughout the event, the girls and their chaperones were introduced to the wide array of employment opportunities in the construction trades that are available to any talented and competent young women. These hands-on experiences were led by industry professionals, largely female apprentices and journey level workers.

Pizza, Pop & Power Tools debuted in Spokane in 2003 and since its inception; the event has positively exposed over 3,500 young women to the construction industry and engaged them to consider the construction trades as a viable career option. As always, the event was a huge success! At the end of the day, the girls left the event with a new, fashionable Pizza, Pop & Power Tools t-shirt, a tummy full of pizza and pop (or course), and memories of a fun filled day. Event volunteers constantly heard, “I didn’t know I could do that!”

This year’s welcome speakers were Labor & Industries Apprenticeship staff Jody Robbins and Elmer Arter along with council member Patrick Perez.
IBEW Local 46 donates $4,600 to Kent School District

The International Brotherhood of Electrical Workers (IBEW) Local 46, of Kent, recently donated $4,600 to the Kent School District’s Career and Technical Education program.

The donation will encourage students to explore post high school opportunities in the trades industry by funding fields trips and transportation to highlight the availability of apprenticeship programs.

IBEW hopes the donation, which is the first of its kind to the district, will establish a long-term partnership between the union and the district, said Jim Tosh, IBEW Local 46’s business manager and financial secretary.

IBEW Local 46 recently presented the Kent School District with a $4,600 donation for its Career and Technical Education program. From left are Sean Bagsby, president of IBEW Local 46; Lorianne Paxton, Kent School District’s director of Career and Technical Education; Jim Tosh, IBEW Local 46’s business manager and financial secretary; and Eric Hong, school improvement officer for the Kent School District.
Washington's First Tech Apprenticeship Connects Employers to Workers

By Simone Alicea

Apprenticeships are common in sectors like building and manufacturing, but now Washington state is trying to apply the model to the tech industry. The first cohort of 41 apprentices were pinned by Governor Jay Inslee in a ceremony Friday honoring the state's only registered tech apprenticeship program called Apprenti.

The typical pathway for jobs in the tech industry tends to stem from four-year universities and coding schools. People complete those programs hoping to come out with the necessary skills to be recruited by companies like Microsoft and Amazon.

"What we're really beginning to learn as an industry is we can't just recruit; we have to invest in the development of the workforce to have a sustainable growth in the future," said Michael Schutzler, CEO of the Washington Technology Industry Association, which runs the program.

The goal is to address two problems in the tech industry. First, the state has thousands of tech jobs that need to be filled, according to the WTIA. The second goal is to attract a more diverse workforce.
The year-long program includes a few months of training before apprentices begin working fulltime with their companies. Roscoe Bass, 35, is an apprentice who will be working at Microsoft in the next few months. He said he is excited to work on some of the Redmond-based company's most well-known products from the Windows 10 operating system to the Xbox One. Bass is a Navy veteran who has had trouble finding a civilian career. One of the big draws of Apprenti was the fact that he doesn't have to pay for the initial training with Code Fellows. "To learn how to code, to learn how to become a software developer -- a school that normally takes four years to do -- that sounds amazing to me," Bass said.

The first cohort will not pay tuition for those classes. Apprenti is currently funded through grants and partnerships, but future apprentices and employers may eventually pay into the program.

The WTIA was recently awarded a grant to expand the program nationwide.
ANEW Cohort Graduation

On June 23rd, ANEW’s 93rd Cohort graduated 16 women and they will enter the workforce. Over the 11 weeks the graduates have gained competitive skills needed to enter the construction industry and they have developed the soft skills needed to be successful.

The graduates are looking to enter Inside Wire, Sheet Metal, WSDOT Parks and Rec, Carpenters and Operating Engineers.

ANEW recently got a new shop space for running our 11-week training classes in Kent Valley and will be now running 6 cohorts a year, which is 2 additional cohorts, one in early Fall 2017 and one in early Spring 2018 and we will now be training men as well.

ANEW’s next cohort begins July 10th with 18 women looking to enter a variety of trades.
MAGIC Camp

By AhShalla Harris, Apprenticeship Consultant

This year’s MAGIC Camp was held May 1-4 at the Tri-Teck Skills Center in Kennewick. MAGIC offers real hands-on opportunities to learn the basics of safety, carpentry, electrical, painting, plumbing, sheet metal, concrete and welding. The young ladies build planter boxes, concrete stepping stones, a metal bird house, weld a yard flower together, learn how to bend copper piping, wire a doorbell or a light switch and assemble a lamp.

What skills do the participants learn and how can they later apply those skills in real life? Provides a supportive and nurturing environment for girls to explore and develop basic skills in the areas of carpentry, sheet metal, electrical, and welding/cutting.
• Offers girls a gender-neutral environment to learn and practice new skills without fear of being teased.
• Develops greater self-confidence for girls who tackle challenging projects and successfully complete them.
• Develops a safety-first attitude and ‘we can do it’ mindset via the safety and history of women in construction seminars on the opening day of camp.
• Introduces girls to women role models who have achieved success in all areas of construction and introduces students to valuable college and trades women scholarship information.

What are the biggest obstacles facing women entering the field of construction or manufacturing?
For some it is the outside world’s perception of what women should do. For those with children, sometimes it is the schedule or the distance to the job location. Our goal with MAGIC is to help younger women see the opportunities early and to get through the training before life gets more complicated and factors arise that can impact their ability to be successful.
Washington Women in Trades

The 38th Annual Career Fair was held on Friday, May 12, 2017 9am - 2pm Fisher Pavilion at Seattle Center.

Every spring for the last 38 years, Washington Women in Trades has created a place where over 1,000 people gather; some teach, some learn, some recruit, some apply for jobs, some are hired!

Exhibitors include apprenticeship programs, governmental agencies, colleges, vocational training and corporations. Among many others, past participants have included King County, Gary Merlino Construction Company, Inc., the Boeing Company, and the Seattle Fire Department. Training programs include apprenticeships with the Sprinkler Fitters, Carpenters, Laborers, Operating Engineers, Pipefitters and Electricians. There were over 80 exhibitors in 2017.

Some of the exhibits are outdoors. There is the inimitable Seattle City Light climbing pole, Seattle DOT's shovel test and King County Facilities' build project. Each provides a hands-on dynamic experience while learning about opportunities in the construction trades.

We encourage exhibitors to create interactive and enticing displays. Not only does it make learning more fun, it gives attendees an inside look at the craft. Also, the most creative exhibitors win a "best of" ribbon at the end of the day.

Schools from all over the region attend. Middle & High School aged students are introduced to the high paying, spirit empowering positions in the skilled trades.
WACMHC Update

With the growth and expansion of WACMHC’s Training and Education programs, specifically in healthcare apprenticeship, the program team has been renamed and rebranded as In-REACH (Institute for Rethinking Education and Careers in Healthcare). In-REACH will now be the home for all Training and Education programs under WACMHC to include apprenticeships in Medical Assisting and Dental Assisting, the development of Behavioral Health and Community Health Worker apprenticeships, as well as stand-alone trainings accessed through the In-REACH website.

- Through a partnership with NEWTech Skill Center in the Spokane area and Providence Medical Group Spokane, a pilot MA Apprenticeship cohort will begin July 2017. This pipeline structure will:
  - Take graduating high school seniors that have completed training hours in a Skill Center MA program and place them with a healthcare employer; PMG Spokane
  - Ensure PMG Spokane hires full time employees under the “MA Trainee” tile while completing the apprenticeship
  - Allow for the employer (PMG) to fill an MA vacancy with an employee that has had some previous training (rooming, vitals, HIPPA, etc.) through the Skill Center Program

- Apprentices who started the program in April 2017, and all future MA apprentices, are automatically co-enrolled as students at South Seattle College (SSC). Full completion of the MA Apprenticeship is now worth 56 college credits through SSC.

Medical Assistant: An Eastern WA cohort launched in April 2017 with a cohort of 16 new apprentices with 7 employers participating. A Western and Eastern WA July 2017 cohort will be starting with 20 new apprentices and 9 employers participating.

Dental Assistant: An Eastern WA cohort began in May 2017 with 5 apprentices participating all from Community Health Assoc. of Spokane (CHAS)
Upcoming Events

September 2017

September 4, 2017
Last day for "Requests for Revision of Committee/Standards" or "Request for New Committee/Standards" forms to be submitted for the July 2017 Washington State Apprenticeship and Training Council Meeting.

2017 Women Veterans Summit - “It’s all about Us”
Date: September 16, 2017
Location: Lynnwood Convention Center
3711 196th St. SW
Lynnwood, WA
Contact: LisaN@dva.wa.gov

October 2017

October 18, 2017
WSATC Joint Committee / CRRS / JRRC
Location: Dept. of Labor and Industries, 7273 Linderson Way SW Tumwater, WA 98501
10:00 am – Compliance Review & Retention Subcommittee Meeting
1:00 pm – Washington State Apprenticeship Coordinators Association meeting
2:30 pm - Labor & Industries/WSATC Joint Committee on Recruitment Resources/SIT Team

October 19, 2017
Washington State Apprenticeship and Training Council Quarterly Meeting
Date: October 19, 2017
Time: 9 a.m.
Location: The Red Lion Spokane at the Park
303 West North River DriveSpokane, WA 99201
Phone: 509-777-6300

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