



STATE OF WASHINGTON

DEPARTMENT OF LABOR AND INDUSTRIES

Office of Apprenticeship - (360) 902-5320

PO Box 44530, Olympia, Washington 98504-4530

Web site: <http://www.lni.wa.gov/TradesLicensing/Apprenticeship/>

SUBJECT: Quarterly Report (July - September, 2011)

DATE: October 20, 2011

TO: Washington State Apprenticeship and Training Council Members
Washington State Apprenticeship Training Directors/Coordinators
Interested Apprenticeship Stakeholders

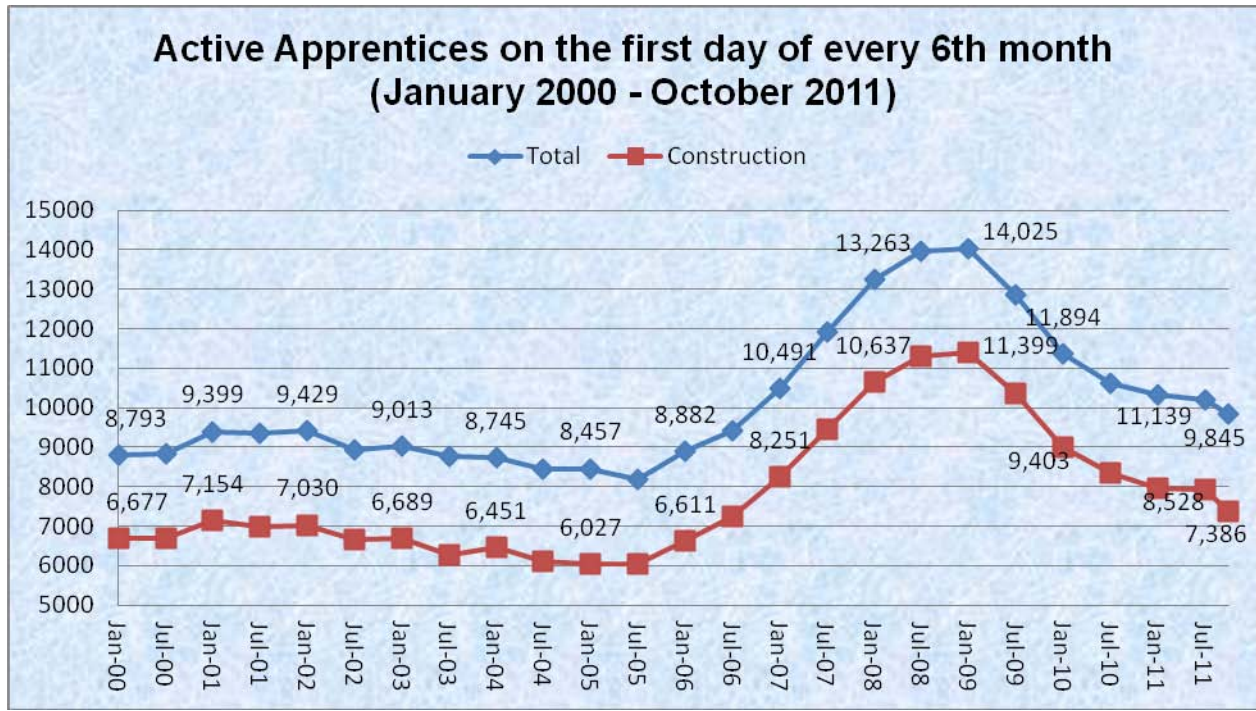
FROM: Melinda Nichols, Apprenticeship Program Manager

On behalf of Labor and Industries Apprenticeship Section staff, regional field consultants and contributing stakeholders, I present the July - September 2011 report on registered apprenticeship activity in the state of Washington.

The Department wishes to thank all those who contributed to this report. We recognize all stakeholders whose work continues to drive innovations in apprenticeship education, workforce development and outreach.

Apprenticeship by the Numbers

There were **12,900** active apprentices for the 12-month time period ending September 30, 2011 of which **1,416** were women and **2,983** were minority. Over the last quarter (July - September, 2011) there were **10,404** active apprentices during the time period.



Apprentice Activity (July – September, 2011):

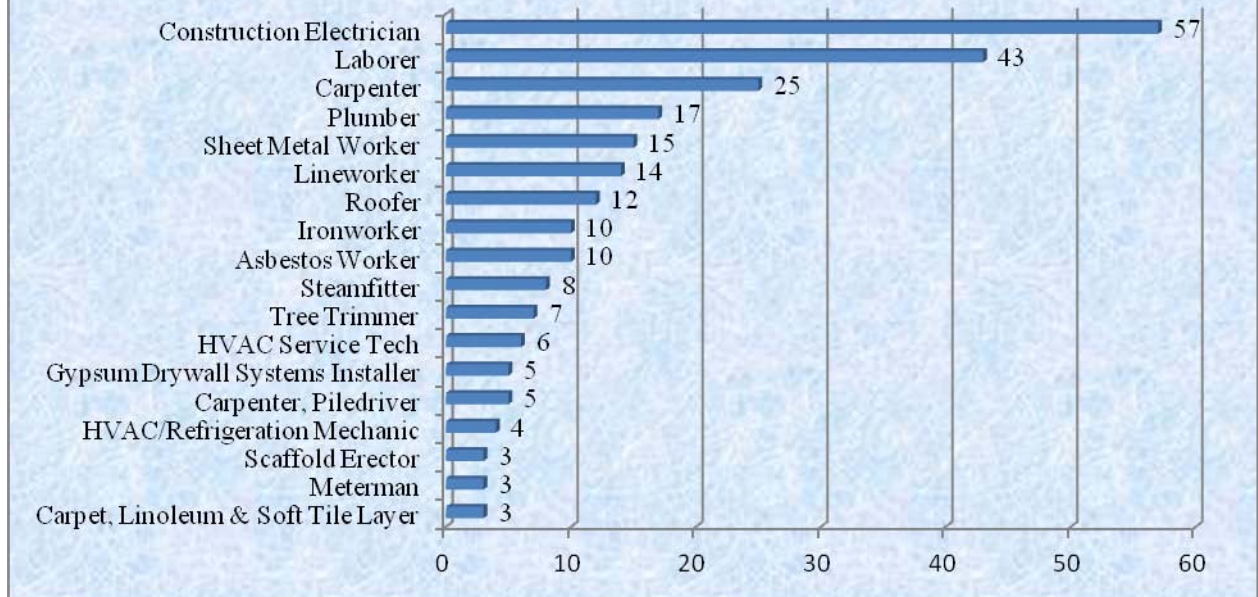
- **10,404** active apprentices for the time period
- **272** individuals were issued completion certificates
- **259** individuals were cancelled
- **871** individuals were registered as apprentices (522 registrations previous qtr)

Minority, Female and Veteran Participation (July – September, 2011):

- **2,251** active minority apprentices (22%)
- **1,222** active female apprentices (12%)
- **1,065** active veteran apprentices (10%)

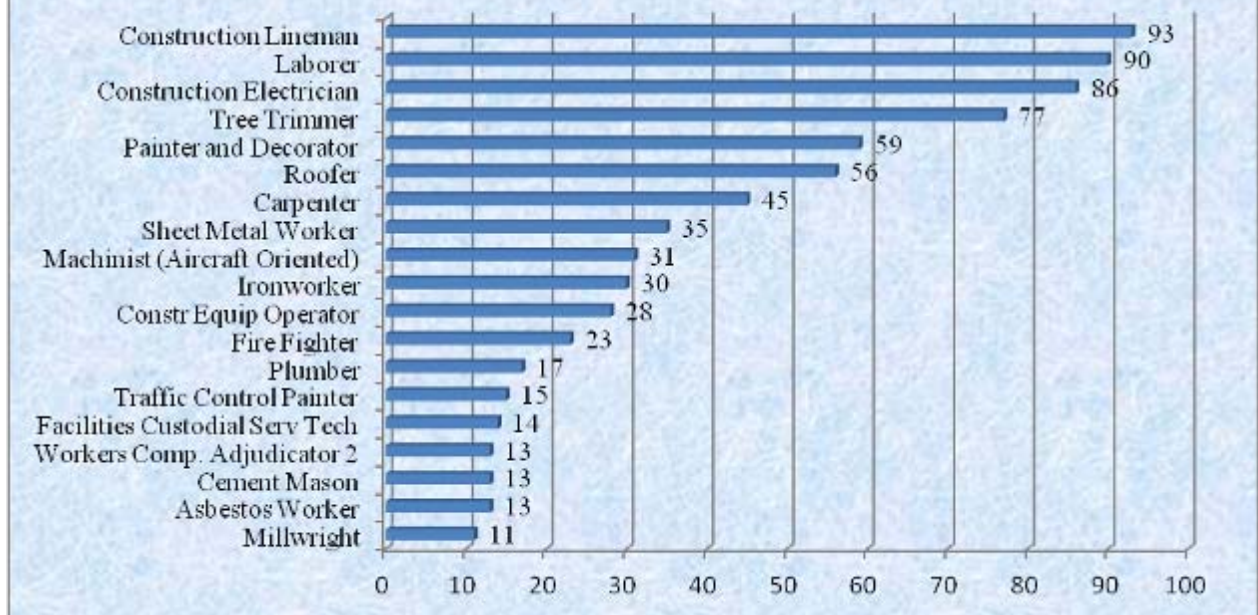
Journey Credentials Issued >2

(July - September 2011)



Registrations by Occupation >10

(July - September 2011)



Command, but also for the Navy - projects like the bow replacement on USS San Francisco (SSN 711) and the most recent completion of the maintenance availability on USS George Washington (CVN 73), some of which was completed while underway after the ship deployed with several members of the PSNS & IMF work force on board following the March earthquake and tsunami in Japan.

The ceremony also included the recognition of outstanding students. The apprentice of the year award went to Samantha Harrell, shipfitter; craftsman of the year went to Tony Ward, electronic industrial control mechanic; the leadership award was presented to Roy Logan, sheetmetal mechanic; and the scholastic achievement award went to Nicholas Mathews, pipefitter, who had the highest grade point average in his program, 3.99. Out of the 162 graduates, 151 achieved a grade point average of 3.5 or above.

Two additional awards-"The Charles L. Derry Award" and "The Hall of Fame Award"-were presented to individuals whose contributions made a significant impact to the program and a lasting impression on its students. This year's Derry Award went to Richard Bichler, retired temporary services pipefitter instructor, whose motivational drive and leadership qualities helped "bridge the gap" between apprentices and management. Danny Haas, NAVSEA training director, was introduced as the 2011 Hall of Fame inductee for his contributions and dedication throughout his career to the Apprentice Program, of which he was a 1980 graduate.

PSNS & IMF, a field activity of NAVSEA, maintains, repairs and modernizes U.S. Navy ships, systems and components while improving cost, schedule and quality performance.

IBEW LU 46 Apprentice Wins Fishing Derby

Source: Lynn Nishimura, Vice President - Branch Manager, United Labor Bank



United Labor Bank and IBEW 77 hosted their First Annual Fishing Derby in Westport, WA on September 10, 2011. Kenji Nishimura, an IBEW 46 apprentice won the Westport Charter Boat Association's Fishing Derby for catching the season's largest Coho silver salmon (14 lbs, 14 oz).

Apprentice Success Story

Source: Tawny Sayers Apprenticeship Coordinator, NW Laborers-Employers Training Trust

In the fall of 2008 Erik Rainer, then a student with Renton Technical College's Construction Trades Preparation, attended the 1st King County Construction Career Day. Participants of the event received a T-shirt which Erik wore to the Orientation/Assessment to enter the Laborers Apprenticeship Program. Erik began his career June of 2009 when he received his first and only dispatch. Over the next two years Erik worked for Merlino Construction learning all aspects of road and underground utilities. He went out there every day with the mindset to learn something new. He co-workers recognized his drive and shared their knowledge with him. This is attitude

all employers are looking for, this is what apprenticeship is all about. He journeyed out of the Laborers Apprenticeship Program September 2011 and continues to be employed by Merlino.

Erik recently agreed to return and speak to the 900 high school students participating in the 4th King County Construction Career Day. Erik was admittedly nervous, he plays in a band in front of people but this was the first time he'd spoken to a group. With some tips from Laborer journeyman, John Collins graduate of Seattle Vocational Institute's Pre-Apprenticeship Construction Trades program, Erik gained more confidence and was able to express to the students the changes in his life over the last two years. Erik informed them that at the age of 21 his is able to buy his own home. He attributed this is to the family living wage, on the job training he received with Merlino and the 280 hours of free training he received at the training school in Kingston. Erik will be spotlighted in the winter issue of the Laborers Skill & Pride Newsletter.

Erik is proof that 1) The right attitude will take you a long way 2) Be willing to step out of your comfort zone and look to a mentor to help you through 3) Pre-apprenticeship programs do work 4) The hands on Construction Career Day's need continued support from all to expand the word of apprenticeship.

Girls Learning About Manufacturing - GLAM, September 27, 2011 – Tri Cities

Source: Julie Lindstrom, Apprenticeship Consultant, WA Dept. of Labor & Industries



Approximately 90 students from Tri-Cities area high schools and 40 adult mentors from local businesses participated in the Girls Learning About Manufacturing (GLAM). GLAM, an educational program at Columbia Basin College, is designed for girls only, is part of the annual SmartMap Expo event and touches on the science, engineering, technology and manufacturing industries and introduces young girls to career opportunities and academic pathways they may not have considered before. GLAM is open to female students in the 9th - 12th grades. Pictured above, teams were given a team project to develop, manufacture and market a product. Final projects will be displayed at the Smartmap Expo at TRAC in Pasco.

9th Annual Smartmap Expo, September 28 & 29, 2011 – Tri Cities

Source: Julie Lindstrom, Apprenticeship Consultant, WA Dept. of Labor & Industries



About 120 exhibitors participated in the Tri-City Development Council's 9th annual Smartmap Expo at TRAC. Smartmap is the premier Manufacturing event in the Pacific Northwest. More than 100 high school juniors and seniors were able to experience the latest technologies, products and services and learn exactly what advanced manufacturing is.

EA WA NE OR Pipe Trades Completion Ceremony

Source: Julie Lindstrom, Apprenticeship Consultant, WA Dept. of Labor & Industries



The Eastern Washington Northeast Oregon Pipe Trades Joint Apprenticeship Committee held their Apprentice Completion Ceremony on September 23rd, 2011 At Anthony's Event Center in Richland, WA.

Congratulations graduates! On a related note, August 10, 2006 Melissa Cannon registered as a Steamfitter apprentice with EA WA NE OR Pipe Trades, following in her mother's footsteps. Melissa proudly completed her apprenticeship on August 23, 2010. Connie Chaffin, Melissa's mother completed her apprenticeship with the EA WA NE OR Pipe Trades Apprenticeship and became a journeyman Steamfitter on February 18, 1986. Connie is currently a

member of Local 393 in San Jose, CA. Both attended The Eastern Washington Northeast Oregon Pipe Trades Joint Apprenticeship Committee completion ceremony on September 23rd, 2011.



Aerospace Joint Apprenticeship Committee (AJAC) will Utilize Air Washington Grant to Create Long-Term Career Pathways

Source: Lisa Van Dyke, Communications Specialist, AJAC

A \$20 million Department of Labor (DOL) grant was awarded to Air Washington, enabling the fourteen grant partners, including AJAC to create long term career pathways across the state by developing common course curriculum for Pre-employment, Avionics/Electronics, Aircraft Maintenance, Aircraft Assembly, Composites, Advanced Manufacturing and AS9100 certification programs.

Air Washington is a consortium of Washington State's aerospace and advanced manufacturing education and training organizations that will serve students and companies in areas managed by the North Central, Northwest, Olympic and Pacific Mountain, Seattle-King County, Snohomish County, Spokane area and Tacoma-Pierce County Workforce Development Councils (WDC). Students in these areas are TAA eligible workers, incumbent workers needing to "skill up" to progress along an identified career pathway, and workers new to the aerospace industry. These organizations are uniting for the first time to advance Washington State's aerospace education and training system, thus furthering the industry statewide and ultimately worldwide – making Washington the aerospace training center of the world.

AJAC hosted a press conference Friday October 14th at the South Seattle Community College Georgetown Campus to unveil the details of the grant and explain how Air Washington and all of its partners will achieve this vision – from partnering for recruitment and assessments to creating common standardized curriculum across the state to developing a plan for making European Aviation Safety Agency (EASA) certification for Aviation Maintenance Technicians in Washington State a reality. This event featured speakers: Senator Patty Murray; Senator Maria Cantwell; Tayloe Washburn - Project Pegasus Coordinator; Joe Dunlap, Spokane Community College President; Gary Oertli, South Seattle Community College President and a few of AJAC's local apprentices and employers.

The [AJAC](#) driven program, Aviation Maintenance Technicians Council (AMTC): [Fighting 147s](#) has created one common integrated curriculum for the Federal Aviation Administration's (FAA) Approved Part 147 Airframe and Powerplant (A&P) program in order to increase transferability and accessibility at the five Aviation Maintenance Technician community/technical colleges in Washington State. This \$1.1 million share of the grant will allow AJAC to:

- Partner with South Seattle Community College to support the development of supplemental English Language Learner (ELL) aviation vocabulary for the FAA Part 147 that will be implemented at all five A&P schools across Washington State
- Improve retention and achievement rates for Veteran to reduce time to completion through the development of prior learning assessments and credits for prior learning standards
- Work toward building programs that meet industry needs, including offering EASA certification in Washington State that will provide career pathways for EASA and Federal Aviation Administration (FAA) certified Aviation Maintenance Technicians. This will increase international aviation operations in Washington and support for incumbent workers.
- Develop online and technology enabled projects for the FAA Part 147 curriculum

Consortium members include:

- [Big Bend Community College \(BBCC\)](#)
- [Clover Park Technical College \(CPTC\)](#)
- [Edmonds Community College/Washington Aerospace Training and Research Center \(EdCC/WATRC\)](#)
- [Everett Community College \(EvCC\)](#)
- [North Seattle Community College \(NSCC\)](#)
- [Olympic College \(OC\)](#)
- [Peninsula College \(PC\)](#)
- [Renton Technical College \(RTC\)](#)
- [Skagit Valley College \(SVC\)](#)
- [South Seattle Community College \(SSCC\)](#)
- [Wenatchee Valley College \(WVC\)](#)
- [Aerospace Joint Apprenticeship Committee \(AJAC\)](#)
- [Center of Excellence for Aerospace and Advanced Materials Manufacturing \(EvCC/CoE\)](#)
- [Inland Northwest Aerospace Technology \(SCC/INATC\)](#)

Employer partners include:

- [Absolute Aviation](#)
- [Aerospace Futures Alliance \(AFA\)](#)
- [Angeles Composites Technology, Inc.](#)
- [The Boeing Company](#)
- [Inland Northwest Aerospace Consortium \(INWAC\)](#)
- [Janicki Industries](#)
- [Pacific Northwest Aerospace Alliance \(PNAA\)](#)
- [Pacific Northwest Defense Coalition \(PNDC\)](#)
- Profile Composites North America

Other stakeholders include International Association of Machinists and Aerospace Works (IAM) Local Unions 751 and 160.

APPRENTICESHIP & RELATED EVENTS CALENDAR

Check out the [L&I Apprenticeship On-line Calendar](http://www.lni.wa.gov/tradeslicensing/apprenticeship/newsevents/calendar/) of Events for details on upcoming activities.
<http://www.lni.wa.gov/tradeslicensing/apprenticeship/newsevents/calendar/>

November 2011

4th Annual Career Day - Pierce County 2011

Date: November 16, 2011

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

Location: Puyallup, Washington

For more information, go to the website: www.buildingyourcareer.com/ccd

or contact Kristi Grassman, 253-583-8815, email kgrassman@workforce-central.org

 [Information and Sponsor Registration Flyer](#) (1070 KB PDF / 2.32 mins)

December 2011

December 5, 2011

Last day for "Requests for Revision of Committee/Standards" or "Request for New Committee/Standards" forms to be submitted for the January 2012 Washington State Apprenticeship and Training Council Meeting.

January 2012

Compliance Review & Retention Subcommittee Meeting - WSATC

Date: January 18, 2012

Time: 9 a.m. to Noon

Location: See below WSATC notice

Additional meetings: (Tentative)

- 1 p.m. - WA State Apprenticeship Coordinators Association meeting.
- 2 p.m. - Labor & Industries/WSATC Joint Committee on Recruitment Resources.
- 3:30 p.m. - State Board for Community and Technical Colleges.

January 2012 (Cont.)

Washington State Apprenticeship and Training Council Quarterly Meeting

Date: January 19, 2012

Time: 9 a.m.

Location: Tumwater, Washington

For additional information and copies of the agendas, please contact the [Apprenticeship Section](#) at 360-902-5320, email thum235@Lni.wa.gov or go to our [Agenda/Minutes page](#).

April 2012

Save the Date! The Pacific Northwest Apprenticeship Education Conference is April 17 & 18, 2012



ANEW, Construction Center of Excellence coordinating event

Mark your calendars! The second Pacific Northwest Apprenticeship Education Conference will be held at the Port of Bellingham the two days before the spring Washington State Apprenticeship Training Council quarterly meeting.

Over 450 people from 6 states and 2 countries attended the 2010 premiere event. This next conference promises to deliver as much useful information and networking as the first event, but will concentrate on these strands:

- Increasing diverse talent in programs and in the pipeline
- Making apprenticeship the attractive choice to business
- Envisioning shared futures between the United States and Canada

Registration for PNWAEC is [NOW OPEN](#) and the cost of \$100 per person covers materials and lunches. Your organization can help sponsor PNWAEC by contacting Heather Winfrey at 206.381.1384. Registration Link:

<https://sites.google.com/site/pnwapprenticeshipconference/registration>