



GUIDE TO WA STATE L&I EXPORT FUNCTIONALITY

PURPOSE

Beginning in January 2020, weekly certified payroll reports are required to be filed online with Washington State Department of Labor and Industries, or WA L&I, at least once a month for all public works projects.

The following training document will describe information regarding account set up and functionality of using LCPtracker to generate the XML file that can then be uploaded directly to WA L&I's submittal portal.

This guide will explain steps taken by both a database Administrator (Admin) and a Contractor. We will go through and outline the following steps within this guide:

- How to find instructions and resource information on the WA State L&I website
- Understanding the certified payroll data on the XML file exported from LCPtracker
- Administrator information, including how to set up projects and contractors with WA State L&I required information
- Contractor information, including how to properly set up payroll data, employee profiles and apprentice information with WA State L&I required information

Please keep in mind that requirements for the WA L&I CPR upload may change over time. It is the responsibility of the Contractor and Administrator to follow and meet the regulations set forth by WA State L&I.

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WA STATE L&I RESOURCES

Below are links or information to resource material published by Washington State Dept of Labor & Industries. LCPtracker will attempt to maintain links to the most current information on the L&I website, but we recommend verifying legislation or resource material directly with WA L&I.

Any questions on utilizing WA L&I's portal to register and submit certified payrolls should also be directed to WA L&I.

Beginning in January 2020, weekly certified payroll reports are required to be filed online with L&I at least once a month for all public works projects.

In 2019, the legislature passed [ESSB 5035](#), adding this requirement to the prevailing wage laws within [chapter 39.12 RCW](#) – check out the new [RCW 39.12.120](#) to learn more.

Please also click [here](#) to find out more information on the WA L&I website as well as to view requirements for data collection.

CREATING OR ACCESSING AN L&I ACCOUNT

The Prevailing Wage Intent & Affidavit (PWIA) system is easily accessible through My L&I or SecureAccess Washington (SAW).

Create a [My L&I](#) account to sign up for [PWIA portal access](#). This will allow you to file required forms and manage certified payroll records.

FILE THE INTENT

The “Statement of Intent to Pay Prevailing Wages” should be filed immediately with WA L&I after the contract is awarded and before work begins. This can be done online from the PWIA portal. To complete this filing, you will need the basic information about the project; the who, what, where, and when of what's involved.

An “Intent ID” number will be issued to each contractor for every project. This ID will be required to enter in LCPtracker to create a successful XML file that can be uploaded to the WA State portal.

WA L&I TRAINING VIDEOS AND GUIDES

View [training videos](#) and [step-by-step instructions](#) to learn how to access and file certified payroll online through the PWIA portal. By using LCPtracker, you will be able to simply upload your payrolls through an XML file. This upload ability will save time and eliminate the manual entry of payroll data into the portal.

APPRENTICE TRAINING INFORMATION

<https://secure.lni.wa.gov/arts-public/#/>

XML SCHEMA

As of January 1, 2020 the most current XML schema, in full, issued by WA L&I can be found [here](#).

Below are some of the elements defined by the XML schema and will be populated by data entered into LCPtracker. For all elements, please refer to the full schema.

LCPtracker collects some additional information that is either not required to be reported by WA L&I, or does not have distinct line items to define the information. In some cases, LCPtracker has combined information to submit into one category in the schema.

For example, all Federal, State and Local Taxes will all be combined into the XML element, "taxWithholding".

XML Schema Element	Description Provided by WA L&I	Detailed/Additional Information
intentID	The unique identifier for the Intent to Pay Prevailing Wage (Intent) form filed with the Prevailing Wage program of Washington State Department of Labor and Industries (LNI) on a public works project to which these Certified Payroll Reports apply. LNI generates this id when the intent is entered into the system	This will be pulled in LCPtracker from the "WA State Intent ID" field on the Contractor Assignment page
amendedFlag	True indicates the provided information amends the existing Certified Payroll Report for the week	True if the CPR has been recertified in LCPtracker
amendedDate	Date the Certified Payroll Report for the week was amended	Date the CPR was recertified in LCPtracker
amendReason	Reason the Certified Payroll Report for the week was amended.	Any notes entered into the "remarks" section on recertification
ssn	The full 9-digit social security number of employee	WA LNI currently requires the full SSN. Please contact your LCP Administrator if they are not currently allowing the full SSN to be entered.
ethnicity	The ethnicity of employee as enumerated by LNI.	<ul style="list-style-type: none">• Prefer not to answer• American Indian/Alaskan Aleut• Asian• Black or African American• Hispanic or Latino• Native Hawaiian or other Pacific Islander• White or Caucasian• Other

gender	The gender of employee as enumerated by LNI. (? = prefer not to answer)	<ul style="list-style-type: none"> • F • M • ?
veteranStatus	The US veteran status of employee as enumerated by LNI. (? = prefer not to answer)	<ul style="list-style-type: none"> • Y • N • ?
grossPay	The gross pay of employee for the week. Includes all pay for all work for the week.	Amount will be "Gross Pay All Projects" in LCPtracker
fica	The amount of FICA deduction from pay of employee for the week	Amount will be addition of the following "Deductions" in LCPtracker: <ul style="list-style-type: none"> • Social Security • Medicare
taxWitholding	The amount of income tax withholding deduction from pay of employee for the week	Amount will be an addition of the following "Deductions" in LCPtracker: <ul style="list-style-type: none"> • Federal Taxes • State Tax • Local Taxes/SDI
otherDeductions	Collection of other deductions from pay of employee for the week	Other Deduction amounts will be listed for the following standard "Deduction" fields in LCPtracker: <ul style="list-style-type: none"> • Vac/Dues • Savings • Other Deductions (amount as well as description)
trade	Washington state prevailing wage trade in which the employee worked.	Please refer to Appendix A for full list of trade codes.
jobClass	The Washington state prevailing wage job classification (occupation) in which the employee worked. The job classification (occupation) can be found on the Washington State Department of Labor and Industries public web site.	The job classification will be the "Classification" listed in LCPtracker as set up by each Administrator. *Please note that this field will be blank for Apprentices per the XML schema instructions.
county	Washington county in which the work was done.	Please refer to Appendix B for full list of counties.
regularHourRateAmt	The hourly wage rate (\$/hour) the employee was paid for the regular hours report for the week in this tradeHoursWage occurrence	
overtimeHourRateAmt	The hourly wage rate (\$/hour) the employee was paid for the overtime	

	hours report for the week in this tradeHoursWage occurrence	
doubletimeHourRateAmt	The hourly wage rate (\$/hour) the employee was paid for the doubletime hours report for the week in this tradeHoursWage occurrence	
hourlyPensionRateAmt	The hourly retirement benefit rate (\$/hour) the employee was paid for the hours report for the week in this tradeHoursWage occurrence	Amount will be an hourly amount of the following "Fringe Benefit" in LCPtracker: Pension
hourlyMedicalAmt	The hourly health and welfare benefit rate (\$/hour) the employee was paid for the hours report for the week in this tradeHoursWage occurrence	Amount will be an hourly amount of the following "Fringe Benefit" in LCPtracker: Health & Welfare
hourlyVacationAmt	The hourly vacation benefit rate (\$/hour) the employee was paid for the hours report for the week in this tradeHoursWage occurrence	Amount will be an hourly amount of the following "Fringe Benefit" in LCPtracker: Vacation/Holiday/Dues
hourlyHolidayAmt	The hourly paid holiday benefit rate (\$/hour) the employee was paid for the hours report for the week in this tradeHoursWage occurrence	This amount will be blank as it is reported together under the "hourlyVacationAmt"
apprenticeBenefitAmt	The hourly apprentice training fund benefit rate (\$/hour) the employee was paid for the hours report for the week in this tradeHoursWage occurrence	Amount will be an hourly amount of the following "Fringe Benefit" in LCPtracker: Training
Wageld	LNI internal identifier of prevailing for job/occupation	This will be assigned by WA L&I after the XML file has been uploaded to the PWIA Portal.
apprenticeFlg	The apprentice flag indicates that the employee was working as an apprentice for this tradeHoursWage occurrence. If true, then the job class should not be populated and the apprentice Id, program, state, occupation and step should be populated	An employee will be recognized as an Apprentice if the letters "appr" are found in either the craft or classification of the trade selected for the employee.
apprenticeId	The apprentice id of employee from ARTS (Apprentice Registration and Tracking System). Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Apprentice ID" in the LCPtracker employee set up page.
apprenticeState	The apprentice state of employee from ARTS (Apprentice Registration and Tracking System). Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "State Trained" in the LCPtracker employee set up page.

apprenticePgmOccpnId	LNI internal identifier of prevailing for apprentice program	This will be populated with what is entered into the field "Occupation ID" in the LCPtracker employee set up page. *Note that this is currently an open text field. Please utilize Appendix C to reference the name of the Training Program and Occupation to find the Occupation ID.
apprenticePgmName	The apprentice program name of employee from ARTS (Apprentice Registration and Tracking System). Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Apprentice/Training Program" in the LCPtracker employee set up page.
apprenticeOccpnName	The apprentice occupation of employee from ARTS (Apprentice Registration and Tracking System). Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Program Occupation" in the LCPtracker employee set up page.
apprenticePgmOccpnStepCalcd	LNI internal identifier of prevailing for apprentice step	This will be assigned by WA L&I after the XML file has been uploaded to the PWIA Portal.
apprenticeStepName	The apprentice step name for the employee. Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Apprentice Period/Level/Step" in the LCPtracker employee set up page.
apprenticeStepBeginHours	The apprentice begin hours of the step for the employee. Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Step Begin Hours" in the LCPtracker employee set up page.
apprenticeStepEndHours	The apprentice end hours of the step for the employee. Needs to be provide if apprentice flag is true.	This will be populated with what is entered into the field "Step End Hours" in the LCPtracker employee set up page.
'regularDay1Hours' through 'regularDay7Hours'	The regular hours worked by the employee days 1 through 7 of the pay week for this tradeHoursWage occurrence	
'overtimeDay1Hours' through 'overtimeDay7Hours'	The overtime hours worked by the employee days 1 through 7 of the pay week for this tradeHoursWage occurrence	

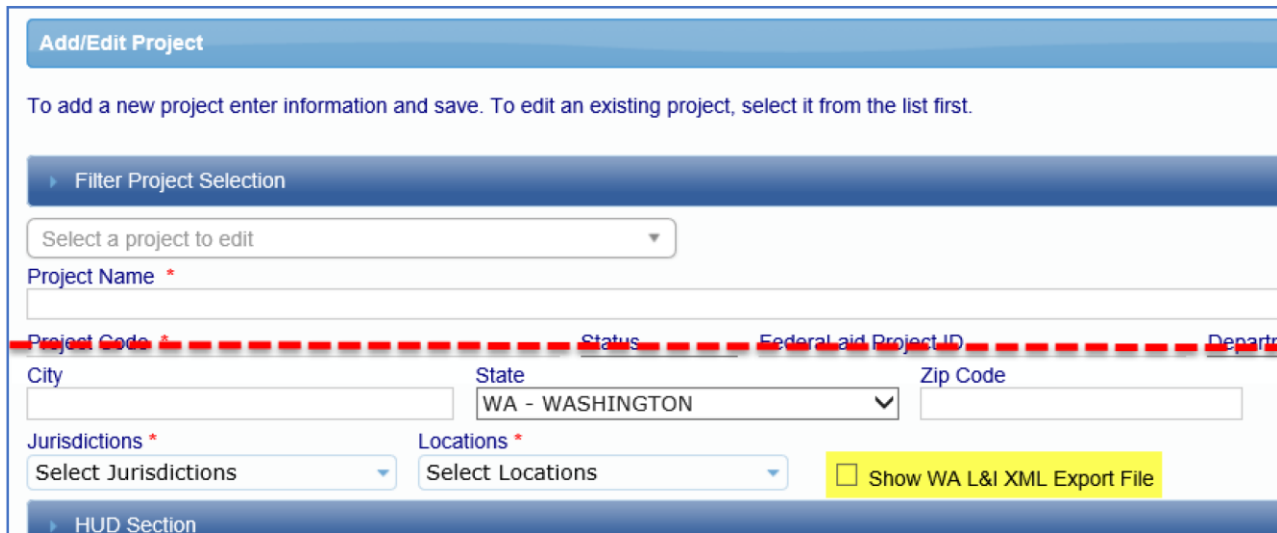
'doubletimeDay1Hours' through 'doubletimeDay7Hours'	The doubletime hours worked by the employee days 1 through 7 of the pay week for this tradeHoursWage occurrence	
tradeBenefits	Collection of other hourly usual benefits (fringe) paid to the employee this tradeHoursWage occurrence	See below
benefitHourlyName	The name of other hourly usual benefit (fringe) paid to the employee this tradeHoursWage occurrence	From LCPtracker, this may include: Rate in lieu of fringes (cash fringes)
benefitHourlyAmt	The amount of other hourly usual benefit (fringe) ((\$/hour) paid to the employee this tradeHoursWage occurrence	

ADMINISTRATOR INFORMATION

SET UP FOR ADMINISTRATORS

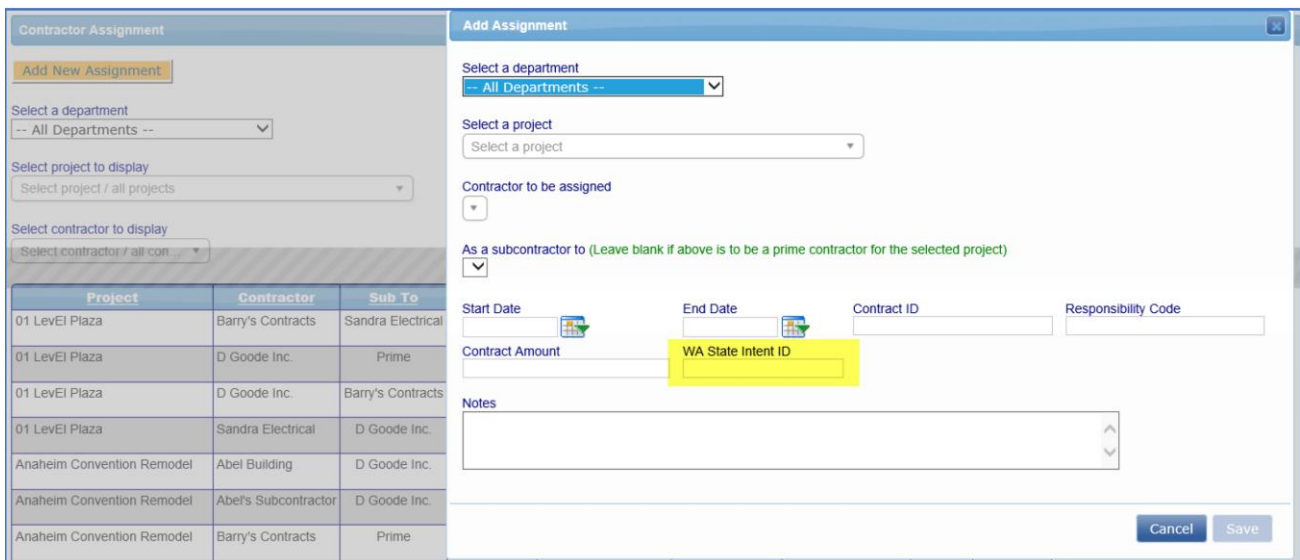
Step 1: Mark applicable projects as those where the WA State XML file should be generated for both Admins and Contractors. This is typically WA State-funded projects or those with dual funding (WA State and Federal funding).

This will be done in the Add/Edit Project page under the Set Up Tab.



Step 2: Enter the WA State Intent ID for Contractors. It is up to the Administrator how they want to handle this setup. The Admin may choose to carry out this step or have Prime Contractors enter the information for both their company as well as their Subcontractors. Any edits to this field can only be done by Admins or Prime Contractors. Subs currently cannot edit their own Intent ID.

This can be done under the Set Up Tab >> Contractor Set Up >> Contractor Assignment.



Project	Contractor	Sub To
01 LevEl Plaza	Barry's Contracts	Sandra Electrical
01 LevEl Plaza	D Goode Inc.	Prime
01 LevEl Plaza	D Goode Inc.	Barry's Contracts
01 LevEl Plaza	Sandra Electrical	D Goode Inc.
Anaheim Convention Remodel	Abel Building	D Goode Inc.
Anaheim Convention Remodel	Abel's Subcontractor	D Goode Inc.
Anaheim Convention Remodel	Barry's Contracts	Prime

Step 3: This step is optional but highly recommended.

Require the WA State Intent ID be entered when assigning any Contractor to a project. This includes both Prime and Subcontractors. Since this is a Department setting, this can be set up to only be required for WA State-funded projects, or dual-funded project.

To set this up go to the Set Up tab >> Department settings. LCPtracker recommends working with your assigned LCPtracker Project Manager to assure proper implementation.

Department Settings

Department -- Default Settings -- ▼

Select the logo to upload:

Choose File No file chosen

☒ E-mail Certification Rejection Notices?

☒ Enforce eDocument Requirements?

☐ Use Issue Dates for Prevailing Wage Look Ups?

☐ Use Expiration Dates in Prevailing Wage Look Up (Change or

☒ Send Primes E-Mail Notices?

☒ Require eSignature on HUD Additional Data Entry Submittals

☒ Require Start Dates on Contractor Assignments?

☒ Require WA State Intent ID on Contractor Assignments

☐ Require Responsibility Code on Contractor Assignments

☒ Require Contract ID on Contractor Assignments

☒ Require Contract Amount on Contractor Assignments

APPRENTICE INFORMATION


Step 4: Entering, approving and maintaining apprentice information.

While it will be up to each contractor to properly enter and maintain apprentice information (shown below), it benefits Administrators to periodically review and approve apprentice information.

Many Administrators currently choose to “Approve” apprentices before allowing contractors to certify payrolls before the first certification for each employee. LCP recommends having this Approval expire after short intervals in order to review information entered.

Because the apprentice information on the XML file will be pulled from the Employee Setup page, it will be critical that this is kept up-to-date by contractors.

▼ Apprentice Information

Apprentice ID	Apprentice Rate Percentage	Apprentice Period/Level/Step	Apprentice Approval
47789	50	2	Approved ▼
Apprentice Approved Date	Approval Expire Date	Apprentice Registration Date	
12/1/2019	12/1/2020	01/01/2019 	
Apprentice/Training Program	Program Occupation	State Trained	
A&D Fire Sprinklers Apprenticeship Committee 2167 ▼	Sprinkler Fitter - Fire ▼	WA - WASHINGTON ▼	
Occupation Id	Step Begin Hours	Step End Hours	
1264	2000	2999	



The list of Apprentice/Training Program information has been entered into LCPtracker, being pulled from the WA State L&I website. (see screenshot below for an example)

Once an Apprentice/Training Program has been selected, the list of applicable Program Occupations and State Trained will populate with only those selections which apply to each program. Please refer to Appendix C for a comprehensive list of programs and associated information.

LCPtracker recommends reviewing the XML schema information to clearly understand what WA L&I has set up as required information for any employee that is submitted as an apprentice.

A&D Fire Sprinklers Apprenticeship Com | 2167
A-1 Landscaping and Construction | 1909
ABM Onsite Services | 1972
ACTIV - Accelerated Career Training an | 2170
Aerospace JAC | 1828
Alta Forest Products LLC. | 2156
Apprenti | 1982
Ardagh Group Moldmaker | 153
Ardagh Group/GMP In-Plant Maint. | 510
Aries Mech Inc. Apprenticeship Committ | 1946
Aviation Technical Services | 2176
Benton Rural Electric Association | 277
Boilermakers Loc 104 & PSE | 60
Boise Paper Industrial Plant Prog | 127
C&R Tractor & Landscaping | 1930
Centralia City Light | 292
Certified Safety Specialist Apprentice | 2151
Chelan County PUD #1 | 164
CITC of WA - Carpenter | 591
CITC of WA - Const Equip Operator | 1810
CITC of WA - Construction Electrician | 592
CITC of WA - HVAC Installer, Servicer | 635
CITC of WA - Laborer | 1953
CITC of WA - Painter | 628
CITC of WA - Plumber | 636
CITC of WA - Residential Wireman/LESCT | 1948
CITC of WA - Sheet Metal | 637
City of Ellensburg Energy Serv Dept | 534
City of Milton & IBEW Local 483 | 1807
City of Richland Energy Services Dept | 281

GENERATING AN XML FILE

While it is up to contractors (both Prime and Subcontractors) to generate and submit the XML file into the WA State PWIA portal, Administrators, which may include "Prime Approvers" can also generate these XML files.

This can be found under the Certifications tab and will only appear if a project has been marked as one to generate an XML file. (Please see Step 1 above)

Certifications

Department:

Project:

☐ Include Closed

Contractor:

Sub To | Contract ID:

From Date:

To Date:

Process Status:

Accept Status:

Match Range: ☒ Match Contains ☐

Payroll No. From:

Payroll No. To:

There are 2 certification records found for the above selection.

Delete	Contractor	Project	Sub To	Contract ID	Week End	Payroll No	Performing?	Submitted	View CPR	Process Status
Delete	AMERICAN PAVING	Washington SR 9 Onramp Rehabilitation			9/22/2019	2	YES	12/3/2019	PDF WA L&I XML	Certified ▼
Delete	AMERICAN PAVING	Washington SR 9 Onramp Rehabilitation			9/15/2019	1	YES	12/4/2019	PDF WA L&I XML	Certified ▼

CONTRACTOR INFORMATION

SET UP FOR CONTRACTORS

1. Ensure that your WA State Intent ID # has been entered by your Admin or hiring Prime Contractor.
2. Update required employee personal information
3. Update Apprentice information
4. Export and save the XML file to your computer or other storage receptacle. This step needs to be completed for:
 - a. Performing CPRs
 - b. Non-Performing CPRs
 - c. Amended CPRs
5. Log into the WA State PWIA portal and upload the XML file as directed. Contractors will fill out a Statement of Compliance on upload.

EMPLOYEE INFORMATION

The fields highlighted in yellow below notate the required employee information as set by WA L&I. LCPtracker recommends reviewing your employee profiles to ensure all required data has been entered and updated as needed.

Please see the next section for Apprentice information that also is required to be entered and properly maintained.

Add / Edit Employee Information

First Name *

MARCUS

Last Name *

AURELIUS

Address 1 *

2205 S Melrose St

Address 2

City *

Tacoma

State/Province *

WA - WASHINGTON

Zip *

98405

SSN *

345-66-2345

Employee ID

5779

Exemptions *

0

Status

ACTIVE

Ethnicity *

CAUCASIAN

Date Hired

9/1/2012

Date Fingerprinted

Phone Number

Driver's License State

Driver's License

Worker's Comp Code

Electrician License

Gender *

Male

Hiring Source

☐ Low Income
 ☐ Owner/Operator
 ☒ I verify that this employee is eligible for employment after having completed Employment Eligibility Verification via Form
 ☐ Business Owner

Demographic Classifications

Add Classification


Please note that the information in this section will be important to remain current. The information entered here will be what displays on the XML file uploaded to the State of WA.

APPRENTICE INFORMATION

Next will be the steps for entering, approving and maintaining apprentice information.

It will be up to each contractor to properly enter and maintain apprentice information (shown below).

Because the apprentice information on the XML file will be pulled from the Employee Set Up page, it will be critical that this is kept up-to-date by contractors.

▼ Apprentice Information			
Apprentice ID 47789	Apprentice Rate Percentage 50	Apprentice Period/Level/Step 2	Apprentice Approval Approved ▼
Apprentice Approved Date 12/1/2019	Approval Expire Date 12/1/2020	Apprentice Registration Date 01/01/2019 	
Apprentice/Training Program A&D Fire Sprinklers Apprenticeship Committee 2167 ▼	Program Occupation Sprinkler Fitter - Fire ▼	State Trained WA - WASHINGTON ▼	
Occupation Id 1264	Step Begin Hours 2000	Step End Hours 2999	

The list of Apprentice/Training Program information has been entered into LCPtracker, being pulled from the WA State L&I website. (see screenshot below for an example)

Once an Apprentice/Training Program has been selected, the list of applicable Program Occupations and State Trained will populate with only those selections which apply to each program. Please refer to Appendix C for a comprehensive list of programs and associated information.

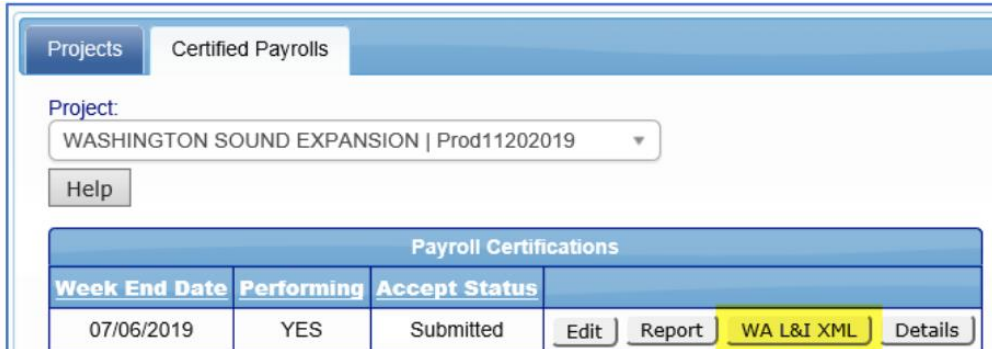
LCPtracker recommends reviewing the XML schema information to clearly understand what WA L&I has set up as required information for any employee that is submitted as an apprentice.

- A&D Fire Sprinklers Apprenticeship Com | 2167
- A-1 Landscaping and Construction | 1909
- ABM Onsite Services | 1972
- ACTIV - Accelerated Career Training an | 2170
- Aerospace JAC | 1828
- Alta Forest Products LLC. | 2156
- Apprenti | 1982
- Ardagh Group Moldmaker | 153
- Ardagh Group/GMP In-Plant Maint. | 510
- Aries Mech Inc. Apprenticeship Committ | 1946
- Aviation Technical Services | 2176
- Benton Rural Electric Association | 277
- Boilermakers Loc 104 & PSE | 60
- Boise Paper Industrial Plant Prog | 127
- C&R Tractor & Landscaping | 1930
- Centralla City Light | 292
- Certified Safety Specialist Apprentice | 2151
- Chelan County PUD #1 | 164
- CITC of WA - Carpenter | 591
- CITC of WA - Const Equip Operator | 1810
- CITC of WA - Construction Electrician | 592
- CITC of WA - HVAC Installer, Servicer | 635
- CITC of WA - Laborer | 1953
- CITC of WA - Painter | 628
- CITC of WA - Plumber | 636
- CITC of WA - Residential Wireman/LESCT | 1948
- CITC of WA - Sheet Metal | 637
- City of Ellensburg Energy Serv Dept | 534
- City of Milton & IBEW Local 483 | 1807
- City of Richland Energy Services Dept | 281

GENERATING AN XML FILE

To generate the XML file that will be uploaded to the PWIA portal, navigate to your Projects Tab >> Certified Payrolls sub tab, and click on the “WA L&I XML” button. Save this file to your computer or other storage receptacle. Once saved, navigate and log in the PWIA portal and upload the file as directed.

Any questions on submitting the XML file once logged into the PWIA portal should be directed to WA L&I.



Payroll Certifications			
Week End Date	Performing	Accept Status	
07/06/2019	YES	Submitted	Edit Report WA L&I XML Details

VERIFYING YOUR XML DATA

LCPtracker recommends reviewing the data contained in the XML file periodically, but especially in the first files generated from the system.

While the XML schema may be difficult to read, referring to the “XML Schema” section in this guide will be extremely useful.

Should you need additional assistance on items within LCPtracker, please contact our LCPtracker support team:

- 714-669-0052 option 4, or Live Chat, or Support@LCPtracker.com

Should you have questions, comments on the XML information collected or how to upload the file into the WA State PWIA portal, please contact WA L&I.

APPENDICES

APPENDIX A – TRADE CODES

Trade Code	Trade Name
ASBA	Asbestos Abatement Workers
BOIL	Boilermakers
BRIK	Brick and Marble Masons
BRIM	Brick Mason
BRIC	Bricklayers & Marble Masons
BUIL	Building Service Employees
CABI	Cabinet Makers (In Shop)
CARP	Carpenters
CEME	Cement Masons
DIVE	Divers & Tenders
DRED	Dredge Workers
DRYA	Drywall Applicator
DRYW	Drywall Tapers
EFIX	Electrical Fixture Maintenance Workers
ELEC	Electricians - Inside
ELEM	Electricians - Motor Shop
ELEP	Electricians - Powerline Construction
ETEL	Electronic & Telecommunication Technicians
ELTC	Electronic Technicians
ELEV	Elevator Constructors
FABR	Fabricated Precast Concrete Products
FENC	Fence Erectors
FLAG	Flaggers
GLAZ	Glaziers
HEAF	Heat & Frost Insulators And Asbestos Workers
HEEQ	Heating Equipment Mechanics
HODC	Hod Carriers & Mason Tenders
INDE	Industrial Engine And Machine Mechanics
INDP	Industrial Power Vacuum Cleaner
INLA	Inland Boatmen
INSP	Inspection, Cleaning, Sealing Of Sewer & Water Systems
SEWE	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control
INSU	Insulation Applicators
IRON	Ironworkers
LABO	Laborers

LABU	Laborers - Underground Sewer & Water
LAND	Landscape Construction
LANM	Landscape Maintenance
LATH	Lathers
MACH	Machinists (Hydroelectric Site Work)
MARB	Marble Setters
META	Metal Fabrication (In Shop)
MILL	Millwright
MODU	Modular Buildings
PAIN	Painters
PILE	Pile Driver
PLAS	Plasterers
PLAY	Playground & Park Equipment Installers
PLUM	Plumbers & Pipefitters
POWE	Power Equipment Operators
POWU	Power Equipment Operators- Underground Sewer & Water
PTRE	Power Line Clearance Tree Trimmers
REFR	Refrigeration & Air Conditioning Mechanics
RESB	Residential Brick & Marble Masons
RBRI	Residential Brick Mason
RESC	Residential Carpenters
RESM	Residential Cement Masons
RESA	Residential Drywall Applicators
RESD	Residential Drywall Tapers
RESE	Residential Electricians
RESF	Residential Electronic & Telecommunication Technicians
RESG	Residential Glaziers
RESI	Residential Insulation Applicators
RESL	Residential Laborers
RESN	Residential Marble Setters
RESP	Residential Painters
RESQ	Residential Plumbers & Pipefitters
RESR	Residential Refrigeration & Air Conditioning Mechanics
RESS	Residential Sheet Metal Workers
REST	Residential Soft Floor Layers
RESU	Residential Sprinkler Fitters (Fire Protection)
RESO	Residential Stone Masons
RESZ	Residential Terrazzo Workers
RESV	Residential Terrazzo/Tile Finishers
RESW	Residential Terrazzo/Tile Setters
RESX	Residential Tile Setters
ROOF	Roofers

SHEE	Sheet Metal Workers
SHIP	Shipbuilding & Ship Repair
SIGE	Sign Makers & Installers (Electrical)
SIGN	Sign Makers & Installers (Non-Electrical)
SOFT	Soft Floor Layers
SOLA	Solar Controls For Windows
SPRI	Sprinkler Fitters (Fire Protection)
STAG	Stage Rigging Mechanics (Non Structural)
STON	Stone Masons
STRE	Street And Parking Lot Sweeper Workers
SURV	Surveyors
ELTL	Telecommunication Technicians
TELE	Telephone Line Construction - Outside
TERR	Terrazzo Workers
TILS	Terrazzo Workers & Tile Setters
TLST	Tile Setters
TILF	Tile, Marble & Terrazzo Finishers
TINT	Tinting & Coating Installer
TRAF	Traffic Control Strippers
TRUC	Truck Drivers
TRUM	Truck Drivers - Ready Mix
WELL	Well Drillers & Irrigation Pump Installers

APPENDIX B – COUNTIES

WA State Counties
Adams
Asotin
Benton
Chelan
Clallam
Clark
Columbia
Cowlitz
Douglas
Ferry
Franklin
Garfield
Grant
Grays Harbor
Island

Jefferson
King
Kitsap
Kittitas
Klickitat
Lewis
Lincoln
Mason
Okanogan
Pacific
Pend Oreille
Pierce
San Juan
Skagit
Skamania
Snohomish
Spokane
Stevens
Thurston
Wahkiakum
Walla Walla
Whatcom
Whitman
Yakima

APPENDIX C – APPRENTICE TRAINING PROGRAM INFORMATION

Program ID	Program Name	Occupation ID	Occupation Description
2167	A&D Fire Sprinklers Apprenticeship Committee	1264	Sprinkler Fitter (Fire)
1909	A-1 Landscaping and Construction, Inc	1038	Landscape Technician
1972	ABM Onsite Services Clark County Custodial Apprenticeship Committee	954	Facilities Custodial Services Technician I
2170	ACTIV - Accelerated Career Training and Innovation	1268	Software Developer, Application
1828	Aerospace Joint Apprenticeship Committee	65	Tool and Die Maker
1828	Aerospace Joint Apprenticeship Committee	66	Machinist

1828	Aerospace Joint Apprenticeship Committee	217	Machinist (Aircraft Oriented)
1828	Aerospace Joint Apprenticeship Committee	1035	Aircraft Mechanic Airframe
1828	Aerospace Joint Apprenticeship Committee	1084	Manufacturing Precision Metal Fabricator
1828	Aerospace Joint Apprenticeship Committee	1098	Industrial Maintenance/Automation Technician
1828	Aerospace Joint Apprenticeship Committee	1131	Plastic Process Technician
1828	Aerospace Joint Apprenticeship Committee	1230	Production Technician (Youth)
1828	Aerospace Joint Apprenticeship Committee	1235	Industrial Manufacturing Technician
1828	Aerospace Joint Apprenticeship Committee	1265	Maintenance/Automation Technician (Youth)
1828	Aerospace Joint Apprenticeship Committee	1276	CNC Programmer
2156	Alta Forest Products LLC.	205	Saw Filer
2156	Alta Forest Products LLC.	239	Industrial Maintenance Electrician
2156	Alta Forest Products LLC.	413	Industrial Maintenance Millwright
1982	Apprenti	1220	Network Security Administrator
1982	Apprenti	1226	Software Developer 1
1982	Apprenti	1231	IT Support Professional
1982	Apprenti	1233	Systems Administrator
1982	Apprenti	1236	Cloud Operation Specialist 1
1982	Apprenti	1238	IT Business Analyst
1982	Apprenti	1246	Cloud Operation Specialist 2
1982	Apprenti	1247	Network Operations Developer
1982	Apprenti	1248	Software Developer 2
1982	Apprenti	1249	Technical Sales Specialist
1982	Apprenti	1281	Cybersecurity Analyst
1982	Apprenti	1282	Software Analyst
153	Ardagh Group Moldmaker Apprenticeship Committee	176	Moldmaker
510	Ardagh Group/GMP Maintenance In-Plant Apprenticeship Committee	424	Industrial Maintenance Mechanic/Repairer
1946	Aries Mechanical Inc. Apprenticeship Committee	1	Plumber
2176	Aviation Technical Services	1275	Aircraft Airframe Mechanic
277	Benton Rural Electric Association Apprenticeship Committee	38	Lineman

60	Boilermakers Local 104 & Puget Sound Employers Apprenticeship Committee	974	Boilermaker (Uptown Shops & Shipyards)
127	Boise Paper Industrial Plant Program	113	Industrial Instrument Technician
127	Boise Paper Industrial Plant Program	413	Industrial Maintenance Millwright
127	Boise Paper Industrial Plant Program	440	Industrial Maintenance Pipefitter
127	Boise Paper Industrial Plant Program	532	Industrial Maintenance Electrician
1954	Bucher Aerospace Corporation	1102	Warehouseman
1930	C&R Tractor & Landscaping, Inc. Apprenticeship Program	1067	Landscape Construction Worker
292	Centralia City Light Apprenticeship Committee	38	Lineman
292	Centralia City Light Apprenticeship Committee	56	Hydro Plant Operator
292	Centralia City Light Apprenticeship Committee	57	Meter Technician
292	Centralia City Light Apprenticeship Committee	137	Substation Operator
2151	Certified Safety Specialist Apprenticeship Program	1229	Certified Safety Specialist
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	38	Lineman
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	39	Meterman
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	141	Operator
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	485	Electric Utility Technician
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	942	Generation Wireman
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	943	Power System Wireman
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	944	Generation Mechanic
164	Chelan County Public Utility District No. 1 Apprenticeship Committee	1060	Water Technician
534	City of Ellensburg Energy Services Department	38	Lineman
534	City of Ellensburg Energy Services Department	39	Meterman
1807	City of Milton & IBEW Local 483 Joint Apprenticeship Training Committee	903	Line Electrician
281	City of Richland, Energy Services Department, Local Union 77, IBEW Apprenticeship Committee	38	Lineman
281	City of Richland, Energy Services Department, Local Union 77, IBEW Apprenticeship Committee	125	Meter Repairman
281	City of Richland, Energy Services Department, Local Union 77, IBEW Apprenticeship Committee	170	Electrical Mechanic (Wireman, Electrician)
208	City of Seattle, Washington Apprenticeship Committee	52	Automotive Sheet Metal
208	City of Seattle, Washington Apprenticeship Committee	53	Cable Splicer
208	City of Seattle, Washington Apprenticeship Committee	237	Hydroelectric Maintenance Machinist

208	City of Seattle, Washington Apprenticeship Committee	246	Heavy Duty Mechanic
208	City of Seattle, Washington Apprenticeship Committee	421	Water Pipe Worker
208	City of Seattle, Washington Apprenticeship Committee	422	Electrician Constructor
208	City of Seattle, Washington Apprenticeship Committee	531	Meter Electrician
208	City of Seattle, Washington Apprenticeship Committee	991	Lineworker
208	City of Seattle, Washington Apprenticeship Committee	1011	Drainage and Wastewater Collection Worker
208	City of Seattle, Washington Apprenticeship Committee	1012	Generation Electrician Constructor
208	City of Seattle, Washington Apprenticeship Committee	1022	Utility Construction Worker
208	City of Seattle, Washington Apprenticeship Committee	1280	Traffic Signal Electrician
507	City of Sumas Lineman Apprenticeship Committee	38	Lineman
84	City of Tacoma - Public Works Traffic Engineering Signal and Streetlight Apprenticeship Committee	58	Signal Lighting Electrician
59	City of Tacoma - Water Division Apprenticeship Committee	59	Potable Water Supply & Service Worker
163	Clark County P.U.D. No. 1 Apprenticeship Committee	38	Lineman
163	Clark County P.U.D. No. 1 Apprenticeship Committee	39	Meterman
630	Columbia Rural Electric Association Apprenticeship Committee	38	Lineman
630	Columbia Rural Electric Association Apprenticeship Committee	39	Meterman
224	Community Transit/I.A.M. District 160 Apprenticeship Committee	967	Coach Heavy Diesel Mechanic
591	Construction Industry Training Council of Washington - Carpenter	15	Carpenter
592	Construction Industry Training Council of Washington - Construction Electrician	36	Construction Electrician
1810	Construction Industry Training Council of Washington - Construction Equipment Operator	68	Construction Equipment Operator
635	Construction Industry Training Council of Washington - HVAC	436	Heating/Air Conditioning Installer & Servicer
1953	Construction Industry Training Council of Washington - Laborer	14	Laborer
1948	Construction Industry Training Council of Washington - LESCT/Residential Wireman	44	Residential Wireman
1948	Construction Industry Training Council of Washington - LESCT/Residential Wireman	965	Low Energy/Sound & Communication Technician
628	Construction Industry Training Council of Washington - Painter - Decorator	24	Painter and Decorator
636	Construction Industry Training Council of Washington - Plumber	1	Plumber
637	Construction Industry Training Council of Washington - Sheet Metal	6	Sheet Metal Worker
350	Cowlitz County P.U.D. Apprenticeship Committee	38	Lineman
350	Cowlitz County P.U.D. Apprenticeship Committee	39	Meterman

631	C-Tran/Machinist Local #1432 Apprenticeship Committee	127	Coach Heavy Duty Diesel Mechanic
631	C-Tran/Machinist Local #1432 Apprenticeship Committee	445	Body Repairer, Bus
631	C-Tran/Machinist Local #1432 Apprenticeship Committee	481	Facilities Maintenance Mechanic
1863	CTS Apprenticeship Committee	1059	Low Energy/Sound & Communication Electrician
2173	Cummins Inc. Apprenticeship Committee	1271	General Diesel Service Technician
1760	Dimensional Communications	995	Electronic Systems Technician
86	Eastern Washington - Northeast Oregon Pipe Trades Apprenticeship Committee	1	Plumber
86	Eastern Washington - Northeast Oregon Pipe Trades Apprenticeship Committee	122	Steamfitter
86	Eastern Washington - Northeast Oregon Pipe Trades Apprenticeship Committee	348	Maintenance Plumber/Steamfitter
86	Eastern Washington - Northeast Oregon Pipe Trades Apprenticeship Committee	492	Residential Plumber
86	Eastern Washington - Northeast Oregon Pipe Trades Apprenticeship Committee	1013	HVAC/Refrigeration Mechanic
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	24	Painter and Decorator
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	25	Drywall Finisher
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	150	Sign & Pictorial Painter
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	152	Glazier
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	153	Glass Installer, Auto
161	Eastern Washington and Northern Idaho Painters and Allied Trades Apprenticeship Committee	963	Carpet/Linoleum & Resilient Tile Layer
1801	Elmhurst Mutual Power & Light Company Apprenticeship Committee	38	Lineman
43	Evco Sound & Electronics Inc.	1033	Low Voltage Technician
2171	Evergreen Rural Water of Washington Apprenticeship Committee	415	Water Treatment Plant Operator
2171	Evergreen Rural Water of Washington Apprenticeship Committee	416	Waste-Water Treatment Plant Operator
2171	Evergreen Rural Water of Washington Apprenticeship Committee	1269	Water Distribution Manager
1812	Firestop and Containment Workers Joint Apprenticeship Training Program	1010	Firestop/Containment Worker
1842	Framatome	117	Industrial Millwright
1842	Framatome	126	Industrial Pipefitter
1842	Framatome	532	Industrial Maintenance Electrician

1842	Framatome	1042	Industrial Instrument Technician
1184	Franklin P.U.D. - Local 77 IBEW Apprenticeship Committee	38	Lineman
1184	Franklin P.U.D. - Local 77 IBEW Apprenticeship Committee	987	Meterman
1184	Franklin P.U.D. - Local 77 IBEW Apprenticeship Committee	997	Substation Electrician
2168	Frontier Apprenticeship & Training	1266	Inside Electrician (01)
2168	Frontier Apprenticeship & Training	1267	Low Voltage Electrician (06)
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	239	Industrial Maintenance Electrician
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	413	Industrial Maintenance Millwright
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	486	Industrial Predictive/Preventive Mechanic
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	487	Industrial Mobile Maintenance Mechanic
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	503	Industrial Instrument Mechanic
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	514	Industrial Sheet Metal Worker/Welder (Maint)
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	515	Industrial Maint. Repairer (Level of Preser)
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	516	Industrial Pipefitter/Welder (Maintenance)
596	Georgia Pacific and the AWPPW Local #5 Apprenticeship Committee	964	Industrial Machinist (Maintenance)
1785	Glaziers, Architectural Metal & Glass Residential Apprenticeship Committee	167	Residential Glazier
294	Glaziers, Architectural Metal and Glassworkers Apprenticeship Committee	166	Commercial Glazier
294	Glaziers, Architectural Metal and Glassworkers Apprenticeship Committee	435	Sealant Applicator
294	Glaziers, Architectural Metal and Glassworkers Apprenticeship Committee	509	Residential Glazier
2148	Grand Coulee Power Office Apprenticeship	140	Hydro Mechanic
2148	Grand Coulee Power Office Apprenticeship	1227	Power Systems Control Craftsman
2148	Grand Coulee Power Office Apprenticeship	1272	Hydro Power Plant Operator
2148	Grand Coulee Power Office Apprenticeship	1273	Power Systems Electrician
192	Grant County PUD No. 2 Apprenticeship Committee	38	Lineman
192	Grant County PUD No. 2 Apprenticeship Committee	140	Hydro Mechanic
192	Grant County PUD No. 2 Apprenticeship Committee	168	Electronics Technician

192	Grant County PUD No. 2 Apprenticeship Committee	169	Power Plant Operator
192	Grant County PUD No. 2 Apprenticeship Committee	172	Hydro Electrician
192	Grant County PUD No. 2 Apprenticeship Committee	931	Power System Electrician
192	Grant County PUD No. 2 Apprenticeship Committee	932	Meter Technician
175	Grays Harbor P.U.D. No. 1 Apprenticeship Committee	38	Lineman
175	Grays Harbor P.U.D. No. 1 Apprenticeship Committee	39	Meterman
175	Grays Harbor P.U.D. No. 1 Apprenticeship Committee	171	Utility Wireman
175	Grays Harbor P.U.D. No. 1 Apprenticeship Committee	203	System Dispatch
95	Greater Puget Sound Area Automotive Machinists Apprenticeship Committee	80	Heavy Duty Equipment Mechanic
95	Greater Puget Sound Area Automotive Machinists Apprenticeship Committee	222	Trailer, Container and Van Repair Mechanic
95	Greater Puget Sound Area Automotive Machinists Apprenticeship Committee	223	Automotive Machinist (Automotive Repair Shop)
95	Greater Puget Sound Area Automotive Machinists Apprenticeship Committee	224	Machinist Automotive (Machine Shops)
95	Greater Puget Sound Area Automotive Machinists Apprenticeship Committee	951	Automotive Body and Fender
105	Greater Puget Sound Electrical Workers Apprenticeship Committee	78	Marine Electrician
105	Greater Puget Sound Electrical Workers Apprenticeship Committee	1016	Residential Heating, Ventilation, Air Conditioning Electrician
405	Greater Western Washington Pipe Trades Apprenticeship Committee	1	Plumber
405	Greater Western Washington Pipe Trades Apprenticeship Committee	5	Marine Pipefitter
405	Greater Western Washington Pipe Trades Apprenticeship Committee	122	Steamfitter
405	Greater Western Washington Pipe Trades Apprenticeship Committee	348	Maintenance Plumber/Steamfitter
405	Greater Western Washington Pipe Trades Apprenticeship Committee	492	Residential Plumber
405	Greater Western Washington Pipe Trades Apprenticeship Committee	1013	HVAC/Refrigeration Mechanic
1804	Hampton Lumber - Morton	413	Industrial Maintenance Millwright
1805	Hampton Lumber - Randle	413	Industrial Maintenance Millwright
1803	Hampton Lumber Mills Washington Operations - Darrington	413	Industrial Maintenance Millwright
80	Heat and Frost Insulators Workers Joint Apprenticeship Training Program	160	Asbestos Worker
276	Hoquiam Fire Department Apprenticeship Committee	112	Fire Fighter
154	IAM/Boeing Joint Apprenticeship Committee	60	NC Spar Mill Operator
154	IAM/Boeing Joint Apprenticeship Committee	61	Jig and Fixture Tool Maker

154	IAM/Boeing Joint Apprenticeship Committee	62	Maintenance Machinist
154	IAM/Boeing Joint Apprenticeship Committee	63	Tool and Cutter Grinder
154	IAM/Boeing Joint Apprenticeship Committee	64	Model Maker
154	IAM/Boeing Joint Apprenticeship Committee	65	Tool and Die Maker
154	IAM/Boeing Joint Apprenticeship Committee	66	Machinist
154	IAM/Boeing Joint Apprenticeship Committee	437	Tooling Inspector
154	IAM/Boeing Joint Apprenticeship Committee	501	Machine Tool Maintenance Mechanic
154	IAM/Boeing Joint Apprenticeship Committee	507	Industrial Electronic Maintenance Technician
154	IAM/Boeing Joint Apprenticeship Committee	1025	Composite Manufacturing Technician
154	IAM/Boeing Joint Apprenticeship Committee	1068	Blue Streak Mechanic
154	IAM/Boeing Joint Apprenticeship Committee	1077	Metal Structures Technician
154	IAM/Boeing Joint Apprenticeship Committee	1087	Manufacturing Machinist
154	IAM/Boeing Joint Apprenticeship Committee	1130	NC Skin Mill Operator
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	5	Marine Pipefitter
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	100	Marine Painter
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	1090	Machinery Assembler
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	1091	Production Welder
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	1092	Shipfitter/Fabricator
1923	Ice Floe LLC dba Nichols Brothers Boat Builders	1242	Marine Quality Assurance Tester
2162	Independent Technicians Automotive Committee (ITAC)	1254	Master Service Technician
2162	Independent Technicians Automotive Committee (ITAC)	1255	General Service Technician
143	Inland Empire Electrical Training Trust	48	Residential Electrician
143	Inland Empire Electrical Training Trust	420	Low Energy/Sound and Communication
143	Inland Empire Electrical Training Trust	1024	Inside Electrician
1895	Inland Empire Fire Protection Apprenticeship Committee	208	Sprinkler Fitter
53	Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee	1	Plumber
53	Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee	122	Steamfitter
53	Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee	177	Maintenance Plumber/Steamfitter
53	Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee	492	Residential Plumber
53	Inland Empire Plumbing and Pipefitting Industry Apprenticeship Training Committee	1095	HVAC/Refrigeration Fitter
214	Inland Empire Roofers, Waterproofers and Employers Apprenticeship Committee	13	Roofer
1847	Inland Fire Protection, Inc.	208	Sprinkler Fitter

1967	Inland Northwest Associated General Contractors Laborers Apprenticeship Committee	14	Laborer
559	Inland Northwest Chapter Associated General Contractors Carpenters AC	15	Carpenter
560	Inland Northwest Chapter Associated General Contractors Operators AC	68	Construction Equipment Operator
160	Inland Northwest Masonry Apprenticeship Committee	106	Brick Layer
160	Inland Northwest Masonry Apprenticeship Committee	108	Terrazzo Worker
160	Inland Northwest Masonry Apprenticeship Committee	109	Pointer/Cleaner/Caulker
160	Inland Northwest Masonry Apprenticeship Committee	110	Tile/Terrazzo/Marble Finisher
160	Inland Northwest Masonry Apprenticeship Committee	825	Tile Setter
2150	Interfor US Apprenticeship Committee	413	Industrial Maintenance Millwright
1618	International Union of Elevator Constructors, Local 19 - National Elevator Industry Educational Program	912	Elevator Constructor Mechanic
265	International Union of Operating Engineers Local #280 Apprenticeship Committee	186	Stationary Engineer
265	International Union of Operating Engineers Local #280 Apprenticeship Committee	187	Facilities Custodial Service Technician
2155	J.R. Simplot Co. (Moses Lake Plant) - Industrial Maintenance Mechanic	238	Industrial Maintenance Mechanic
1943	Jefferson County PUD Apprenticeship Committee	38	Lineman
1943	Jefferson County PUD Apprenticeship Committee	1250	Substation and Equipment Technician
1808	Johnson Controls Fire Protection Apprenticeship Committee	208	Sprinkler Fitter
1919	JTEC, Inc. Apprenticeship	71	Tree Trimmer
2141	King County Metro Transit/ATU 587 Apprenticeship Committee	1223	Heavy Duty Bus Mechanic
1840	KVA Electric, Inc. JATC	1040	Substation Technician
616	Lakeview Light & Power and IBEW Local Union #483	57	Meter Technician
616	Lakeview Light & Power and IBEW Local Union #483	903	Line Electrician
1968	Lashes & Massage Apprentice Program	457	Esthetician
68	Lewis County P.U.D. Apprenticeship Committee	38	Lineman
68	Lewis County P.U.D. Apprenticeship Committee	39	Meterman
68	Lewis County P.U.D. Apprenticeship Committee	71	Tree Trimmer
68	Lewis County P.U.D. Apprenticeship Committee	1031	Operator-Maintainer
291	LOTT Clean Water Alliance Apprenticeship Committee	416	Waste-Water Treatment Plant Operator
291	LOTT Clean Water Alliance Apprenticeship Committee	1002	Control Systems Technician
291	LOTT Clean Water Alliance Apprenticeship Committee	1003	Maintenance Technician
81	LU 112 - NECA Electrical Apprenticeship Committee	48	Residential Electrician
81	LU 112 - NECA Electrical Apprenticeship Committee	420	Low Energy/Sound and Communication
81	LU 112 - NECA Electrical Apprenticeship Committee	1083	Inside Wireman

167	Mason County Public Utility District #3 Apprenticeship Committee	38	Lineman
167	Mason County Public Utility District #3 Apprenticeship Committee	39	Meterman
167	Mason County Public Utility District #3 Apprenticeship Committee	71	Tree Trimmer
167	Mason County Public Utility District #3 Apprenticeship Committee	171	Utility Wireman
63	Mason County PUD #1 Apprenticeship Committee	38	Lineman
513	McCleary Light, Power Lineman Apprenticeship	429	Maintenance Lineman
152	Northeastern Washington-Northern Idaho Sheet Metal Apprenticeship Committee	6	Sheet Metal Worker
152	Northeastern Washington-Northern Idaho Sheet Metal Apprenticeship Committee	10	Residential Sheet Metal Worker
152	Northeastern Washington-Northern Idaho Sheet Metal Apprenticeship Committee	952	HVAC Test, Adjust and Balance Technician
152	Northeastern Washington-Northern Idaho Sheet Metal Apprenticeship Committee	1004	HVAC Service Technician
71	Northwest Laborers Apprenticeship Committee	14	Laborer
71	Northwest Laborers Apprenticeship Committee	494	Laborer (Shipyard Worker)
71	Northwest Laborers Apprenticeship Committee	512	Laborer (City of Seattle)
487	Northwest Line Construction Industry JATC	510	Construction Lineman
65	Northwest Washington Electrical Industry Joint Apprenticeship and Training Committee	44	Residential Wireman
65	Northwest Washington Electrical Industry Joint Apprenticeship and Training Committee	957	Limited Energy/Sound and Communication Technician
65	Northwest Washington Electrical Industry Joint Apprenticeship and Training Committee	1083	Inside Wireman
94	Northwest Washington Pipe Trades Apprenticeship Committee	1	Plumber
94	Northwest Washington Pipe Trades Apprenticeship Committee	5	Marine Pipefitter
94	Northwest Washington Pipe Trades Apprenticeship Committee	122	Steamfitter
94	Northwest Washington Pipe Trades Apprenticeship Committee	348	Maintenance Plumber/Steamfitter
94	Northwest Washington Pipe Trades Apprenticeship Committee	492	Residential Plumber
94	Northwest Washington Pipe Trades Apprenticeship Committee	1013	HVAC/Refrigeration Mechanic
645	Oak Harbor Police Department	349	Police Officer
625	OHOP Mutual Light Company Apprenticeship Committee	71	Tree Trimmer
625	OHOP Mutual Light Company Apprenticeship Committee	519	Line Electrician
58	Operating Engineers Regional Training Program JATC	68	Construction Equipment Operator
58	Operating Engineers Regional Training Program JATC	69	Heavy Duty Repairman Mechanic

58	Operating Engineers Regional Training Program JATC	482	Hoisting Engineer
58	Operating Engineers Regional Training Program JATC	1069	Construction Site Surveyor/Technical Engineer
108	Orcas Power & Light Cooperative	38	Lineman
1929	Origin Salon Spa	313	Cosmetologist
1983	P&G Landscaping, Inc.	1067	Landscape Construction Worker
103	P.U.D. #1 Clallam County Apprenticeship Committee	38	Lineman
103	P.U.D. #1 Clallam County Apprenticeship Committee	71	Tree Trimmer
103	P.U.D. #1 Clallam County Apprenticeship Committee	143	Sub Station Equipment Electrician
103	P.U.D. #1 Clallam County Apprenticeship Committee	932	Meter Technician
212	Pacific County PUD No. 2 Apprenticeship Committee	38	Lineman
212	Pacific County PUD No. 2 Apprenticeship Committee	39	Meterman
212	Pacific County PUD No. 2 Apprenticeship Committee	1005	Electrical Maintenance Technician
181	Pacific Northwest Ironworkers & Employers Apprenticeship and Training Committee Local #14	12	Ironworker
141	Pacific Northwest Ironworkers and Employers Local #86 Apprenticeship Committee	12	Ironworker
1185	Pacific Power & LU 125 JATC	38	Lineman
1185	Pacific Power & LU 125 JATC	57	Meter Technician
1185	Pacific Power & LU 125 JATC	142	Substation Wireman (Substation Electrician)
1185	Pacific Power & LU 125 JATC	993	Estimator
524	Peninsula Light Company Apprenticeship Committee	38	Lineman
524	Peninsula Light Company Apprenticeship Committee	39	Meterman
524	Peninsula Light Company Apprenticeship Committee	220	Wiremen
116	Pierce County Roofers Apprenticeship Committee	13	Roofer
300	Pierce Transit/ATU Local #758 Apprenticeship Committee	968	Coach Heavy Duty Mechanic
1856	Port of Olympia	1080	Maintenance Technician
1856	Port of Olympia	1081	Industrial Mechanic
1856	Port of Olympia	1082	Industrial Equipment Electrician
210	Power Line Clearance and Tree Trimmers Apprenticeship Committee	71	Tree Trimmer
284	Public Utility District No. 1 of Benton County, IBEW #77 Apprenticeship Committee	38	Lineman
284	Public Utility District No. 1 of Benton County, IBEW #77 Apprenticeship Committee	39	Meterman
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	40	Maintenance Electrician
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	44	Residential Wireman

134	Puget Sound Electrical Joint Apprenticeship and Training Committee	82	Outdoor Lighting and Traffic Signal Installer
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	940	Neon & Electrical Sign Installer
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	957	Limited Energy/Sound and Communication Technician
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	1018	Electrician Technician (City of Seattle)
134	Puget Sound Electrical Joint Apprenticeship and Training Committee	1083	Inside Wireman
83	Puget Sound Energy Company Apprenticeship Committee	39	Meterman
83	Puget Sound Energy Company Apprenticeship Committee	140	Hydro Mechanic
83	Puget Sound Energy Company Apprenticeship Committee	172	Hydro Electrician
83	Puget Sound Energy Company Apprenticeship Committee	220	Wiremen
83	Puget Sound Energy Company Apprenticeship Committee	1020	Combustion Turbine Specialist
2147	Schweitzer Engineering Laboratories	532	Industrial Maintenance Electrician
2147	Schweitzer Engineering Laboratories	1224	HVAC Service Technician
66	Seattle and Vicinity Sprinkler Fitters Apprenticeship Committee	208	Sprinkler Fitter
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	1	Plumber
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	2	Housing Plumber
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	5	Marine Pipefitter
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	988	Maintenance Plumber/Steamfitter
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	989	Pipefitter
115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	1013	HVAC/Refrigeration Mechanic

115	Seattle Area Plumbers, Housing Plumbers, Pipefitters, HVAC Service Controls Technician/Refrigeration Mechanics, and Marine Pipefitters Apprenticeship Committee	1041	Residential Service Mechanic
113	Seattle Area Roofers Apprenticeship Committee	13	Roofer
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	38	Lineman
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	39	Meterman
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	155	Maintenance Mechanic
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	171	Utility Wireman
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	204	Utility Mechanic
76	Snohomish County P.U.D. Number 1 Apprenticeship Committee	982	System Operator
91	Southeastern Washington/Northeastern Oregon Sheet Metal Workers Apprenticeship Committee	6	Sheet Metal Worker
91	Southeastern Washington/Northeastern Oregon Sheet Metal Workers Apprenticeship Committee	10	Residential Sheet Metal Worker
91	Southeastern Washington/Northeastern Oregon Sheet Metal Workers Apprenticeship Committee	11	Sheet Metal Service Technician
150	Southwest Washington Electrical Joint Apprenticeship and Training Committee	77	Motor Shop Electrician
150	Southwest Washington Electrical Joint Apprenticeship and Training Committee	78	Marine Electrician
150	Southwest Washington Electrical Joint Apprenticeship and Training Committee	420	Low Energy/Sound and Communication
150	Southwest Washington Electrical Joint Apprenticeship and Training Committee	1083	Inside Wireman
150	Southwest Washington Electrical Joint Apprenticeship and Training Committee	1099	Residential Wireman
272	Spokane Heat and Frost Insulators and Allied Workers Apprenticeship Committee	1037	Asbestos Worker
288	Spokane Home Builders Association Apprenticeship Committee	67	Residential Carpenter
1795	Spokane Home Builders Soft Floor and Carpet Apprenticeship Committee	971	Carpet, Linoleum & Soft Tile Layer
1941	Stationary Engineers Training Trust	186	Stationary Engineer
1941	Stationary Engineers Training Trust	1097	Facility Custodial Engineer
509	Tanner Electric Cooperative Lineman Apprenticeship Committee	38	Lineman
2146	Town of Eatonville	991	Lineworker
286	UA Sprinkler Fitter Local 669 Joint Apprenticeship and Training Committee	208	Sprinkler Fitter
2177	Uyeta Landscaping and Maintenance, Inc. Apprenticeship Program	1278	Landscape Technician
1883	Vera Water and Power	1085	Electric Lineman

1883	Vera Water and Power	1086	Water Mechanic
1966	Vertical Options Elevator Apprenticeship Program	912	Elevator Constructor Mechanic
1940	Washington Association for Community Health	425	Medical Assistant
1940	Washington Association for Community Health	1228	Dental Assistant
61	Washington Cement Masons Apprenticeship Committee	35	Cement Mason
231	Washington Construction Teamsters Apprenticeship Committee	1103	Truck Driver, Heavy Construction
106	Washington Plasterers Apprenticeship	196	Plasterer
1499	Washington State Fire Fighters Joint Apprenticeship and Training Committee	112	Fire Fighter
1499	Washington State Fire Fighters Joint Apprenticeship and Training Committee	1049	Fire Officer
1499	Washington State Fire Fighters Joint Apprenticeship and Training Committee	1239	Fire Apparatus Driver/Operator
128	Washington State UBC JATC	15	Carpenter
128	Washington State UBC JATC	16	Shipwright
128	Washington State UBC JATC	17	Millwright
128	Washington State UBC JATC	20	Maintenance Carpenter
128	Washington State UBC JATC	26	Boat Builder
128	Washington State UBC JATC	29	Residential Carpenter
128	Washington State UBC JATC	31	Piledriver, Bridge, Dock & Wharf Builder
128	Washington State UBC JATC	105	Cabinet Maker
128	Washington State UBC JATC	173	Drywall Finisher (Taper)
128	Washington State UBC JATC	846	Insulation Applicator
128	Washington State UBC JATC	1089	Carpenter, Scaffold Erector
128	Washington State UBC JATC	1096	Lathing, Acoustical, Drywall Systems Installer
2166	Wenatchee School District Apprenticeship Program	1263	Computer Technician I
112	West Sound Pipe Trades Apprenticeship Committee	1	Plumber
112	West Sound Pipe Trades Apprenticeship Committee	5	Marine Pipefitter
112	West Sound Pipe Trades Apprenticeship Committee	122	Steamfitter
112	West Sound Pipe Trades Apprenticeship Committee	177	Maintenance Plumber/Steamfitter
112	West Sound Pipe Trades Apprenticeship Committee	492	Residential Plumber
112	West Sound Pipe Trades Apprenticeship Committee	1013	HVAC/Refrigeration Mechanic
246	Western States Boilermakers Apprenticeship Committee	258	Boilermaker (Field Construction & Repair)
155	Western States Operating Engineers Training Institute	68	Construction Equipment Operator
155	Western States Operating Engineers Training Institute	70	Technical Engineer
155	Western States Operating Engineers Training Institute	111	Heavy Duty Mechanic Repairman

155	Western States Operating Engineers Training Institute	463	Hoisting Engineer
107	Western Washington Carpet, Linoleum & Soft Tile Layers Apprenticeship Committee	971	Carpet, Linoleum & Soft Tile Layer
1935	Western Washington Drywall Apprenticeship	25	Drywall Finisher
87	Western Washington Masonry Trades Apprenticeship Committee	106	Brick Layer
87	Western Washington Masonry Trades Apprenticeship Committee	108	Terrazzo Worker
87	Western Washington Masonry Trades Apprenticeship Committee	109	Pointer/Cleaner/Caulker
87	Western Washington Masonry Trades Apprenticeship Committee	110	Tile/Terrazzo/Marble Finisher
87	Western Washington Masonry Trades Apprenticeship Committee	221	Marble Setter
87	Western Washington Masonry Trades Apprenticeship Committee	468	Brick and Block Finisher
87	Western Washington Masonry Trades Apprenticeship Committee	825	Tile Setter
397	Western Washington Operating Engineers Facilities Custodial Services Apprenticeship Committee	89	Grounds Maintenance Specialist
397	Western Washington Operating Engineers Facilities Custodial Services Apprenticeship Committee	339	Facilities Custodial Service Technician
73	Western Washington Painting Apprenticeship	24	Painter and Decorator
73	Western Washington Painting Apprenticeship	99	Traffic Control Painter
73	Western Washington Painting Apprenticeship	101	Environmental Control Painter
73	Western Washington Painting Apprenticeship	102	Equipment Painter
73	Western Washington Painting Apprenticeship	1100	Marine/Industrial/Coating and Lining Specialist Painter
74	Western Washington Sheet Metal JATC	6	Sheet Metal Worker
74	Western Washington Sheet Metal JATC	9	Marine Sheet Metal Worker
74	Western Washington Sheet Metal JATC	10	Residential Sheet Metal Worker
74	Western Washington Sheet Metal JATC	952	HVAC Test, Adjust and Balance Technician
74	Western Washington Sheet Metal JATC	1004	HVAC Service Technician
74	Western Washington Sheet Metal JATC	1270	HVAC Controls Technician
227	Western Washington Stationary Engineers Apprenticeship Committee	186	Stationary Engineer
227	Western Washington Stationary Engineers Apprenticeship Committee	481	Facilities Maintenance Mechanic
227	Western Washington Stationary Engineers Apprenticeship Committee	508	Warehouseman
200	Weyerhaeuser Company Apprenticeship Committee	117	Industrial Millwright

200	Weyerhaeuser Company Apprenticeship Committee	532	Industrial Maintenance Electrician
1829	Weyerhaeuser Longview Lumber Apprenticeship Committee	205	Saw Filer
1829	Weyerhaeuser Longview Lumber Apprenticeship Committee	413	Industrial Maintenance Millwright
1829	Weyerhaeuser Longview Lumber Apprenticeship Committee	532	Industrial Maintenance Electrician
1836	Wyser Construction Company, Inc.	1038	Landscape Technician