

2018 Construction Apprenticeship Guidebook





CONSTRUCTION CENTER OF EXCELLENCE

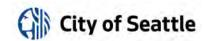
2018 Construction **Apprenticeship Guidebook**

Produced and compiled by

City of Seattle City Purchasing and Contracting Services

In early 2015, Mayor Murray signed an ordinance passed by Seattle City Council to approve a Priority Hire program for City public works construction projects of \$5 million or more. Using City-funded construction projects, the Priority Hire program prioritizes the hiring of residents that live in Seattle and King County economically distressed communities, women and people of color.

www.seattle.gov/priorityhire www.bitly.com/apprenticeshipguidebook



Made possible by generous donations from

Washington State Building and Construction Trades Council

www.wabuildingtrades.org



King County

www.kingcounty.gov



Construction Center of Excellence

www.constructioncenterofexcellence.com www.constructioncenterofexcellence.com/apprenticeship



Thanks to all pre-apprenticeship and apprenticeship training programs for providing the information, training and support necessary for residents of our local communities to access the pathway to living-wage construction careers.

A special thank you to Gabi Newgent for the summer she spent creating this document.

Updated December 2017

Table of Contents

Introduction	'	Union Apprenticeship cont.	
Apprenticeship vs. College	2	Glaziers	24
Support Services	3	Heat & Frost Insulators	25
		Ironworkers	26
Pre-Apprenticeship	4	Laborers	27
ANEW	5	Operating Engineers	28
Cement Masons	6	Painters	29
Ironworkers	7	Plumbers & Pipefitters	30
PACE	8	Roofers	31
PACT	9	Sheet Metal Workers	32
TRAC	10	Sprinkler Fitters	33
TVTC	11	Teamsters	34
YouthBuild	12		
Additional Pre-Apprenticeship	13		
		Open-Shop Apprenticeship	
Union Apprenticeship	14	CITC	35
Boilermakers (Local 104)	15	City of Seattle Apprenticeship	
Boilermakers (Local 502)	16	and Employment Opportunities	36
Bricklayers & Allied Craftworkers	17		
Carpenters	18		
Cement Masons	19		
Drywall Finishers	20		
Electricians	21		
Elevator Constructors	22		
Floor Layers	23		

Introduction

Are you looking for a career instead of a minimum wage job? Are you considering a career in construction? Then you have come to the right place. Keep reading.

We need contractors, foremen and trained professionals to build structures like our homes, offices, high-rises, roads and bridges. These projects are essential to our everyday life and require hundreds of workers trained in more than 20 different building trades. Building trades (also called trades, crafts or skills) include laborers, ironworkers, cement masons, carpenters, heavy equipment operators, pipe fitters, sheet metal workers, painters and many more. This book is designed to help you get started down the pathway to becoming one of those skilled professionals with a high-paying career in the building trades.

You do not need construction skills to get started; the professionals will teach you what you need to know. But there are some essential things you will need right from the start to succeed:

Work Ethic: Be open to learn, love hard work,

and strive to be the best.

Reliable: Show up and work hard every single

day, no matter what.

Early: Always be on site a half hour early

to prepare for work.

Learn: Listen, pay attention and

follow directions.

Hands-On: Learn by doing, solving problems,

and overcoming challenges.

Physical: Ready for hard work, heights and

cold, wet weather.

Drug Free: Construction sites can be dangerous.

Everyone must be alert.

Safety: Pay attention. Speak up.

Wear safety gear at all times.

Pre-Apprenticeship

Pre-apprenticeship (preparatory) training programs are supportive, hands-on and help prepare people for entry and success in the building trades. These preparatory programs provide construction training, education, and assist with driver's licensing, transportation, childcare, budgeting, etc. The best part is if you show up and bring your best every day, they will help you get into a paid apprenticeship program.

If you already have your high school diploma/GED, driver's license and a proven work ethic, you can apply directly to an apprenticeship in the building trade of your choice.

Apprenticeship

Once you are in an apprenticeship training program, you are officially an apprentice, working on a construction site, learning your trade and getting paid. You EARN while you LEARN.

It takes about four years for apprentices to become experienced journey-level workers. They reach journey level by learning from experienced workers on the job site and taking classes.

Apprentices get regular pay raises at each level along the way, plus benefits and a pension.

You do not need a clean record, a college degree or past experience. You just need to apply and try out for one of the pre-apprenticeship or apprenticeship training programs outlined in this book. These training programs need Seattle and King County residents, veterans, women and people of color.

A career in the building trades is important, fast-paced work that is physically and mentally challenging every day. At the end of each day, you will be very proud of what you have learned and what you have built. And, most importantly, you will be able to support yourself and your family for a lifetime.

Experienced Workers

Candidates with five or more years of experience in a particular trade should contact the union hall directly:

www.seattle.gov/Documents/Departments/FAS/PurchasingAnd-Contracting/Labor/SBCTC-Affiliates.pdf.

Apprenticeship vs. College

Apprenticeship	College		
Get paid for on-the-job training.	Pay for classroom learning.		
FARNINGS	COST		
\$18-\$24/Hour to start	COST \$22,500/Year		
YEAR 1	YEAR 1		
\$37,440 - \$49,920	- \$22,500		
+ Benefits & Pension	Debt		
YEAR 2	YEAR 2		
\$41,600 - \$54,080	- \$22,500		
+ Benefits & Pension	Debt		
YEAR 3	YEAR 3		
\$45,760 - \$58,240	- \$22,500		
+ Benefits & Pension	Debt		
YEAR 4	YEAR 4		
\$49,920 - \$62,400	- \$22,500		
+ Benefits & Pension	Debt		
TOTAL OVER 4 YEARS	TOTAL OVER 4 YEARS		
\$174,720 - \$224,640 Earnings	- \$90,000 Debt		
+ Benefits & Pension	+ College Degree		
WORK EXPERIENCE	WORK EXPERIENCE		
4 years in the industry	0 years in the industry		

Adapted from Apprenticeship Services, Washington State Department of Labor & Industries, Publication F100-531-000 [09-2012].

Support Services

For Pre-Apprentices and Apprentices

Apprenticeship Opportunities Alternative Solutions Project (AOP)

AOP helps people prepare for, apply to and complete construction apprenticeship. AOP services include resume building, interview skills, application completion, counseling, mentorship and support services. Support services are for items such as gas, tuition, work clothes, tools and initiation fees. Preapprentices and apprentices are eligible if they are:

- · A Washington state resident
- Low-income
- Drug free
- · Able to obtain a Washington state driver's license

To Apply

Visit www.anewaop.org for more information Call 206-381-1384 to speak with a Client Services Manager

Contact

Vernel Nicholas Program Manager 206-381-1384 info@anewaop.org 550 SW 7th St., B305, Renton, WA 98057 www.anewaop.org

The Department of Social and Health Services (DSHS) is redesigning service to customers through Alternative Solutions. There are new grants, programs and services available to preapprentices and apprentices to ensure they have a successful and sustainable construction career. Alternative Solutions assists with:

- · Setting reasonable child support payments
- Reinstating driver's licenses
- Connecting people to services for legal issues, parenting plans, housing, mental health, immigration, child care and more

The Alternative Solutions program includes a comprehensive, user-friendly database called the DSHS Community Resource Directory with over 3,300 statewide community-based organizations providing barrier removal services.

DSHS created this database to ensure that people of color, women, people living in economically distressed communities and people transitioning away from the justice system or military service have the support they need to succeed. See the Alternative Solutions Brochure for more information.

360-664-5028 or AlternativeSolutions@dshs.wa.gov

Website

www.dshs.wa.gov/esa/division-child-support/alternative-solutions

Washington State Department of Labor and Industries (LNI)

LNI and the Washington State Apprenticeship and Training Council oversee pre-apprenticeship and apprenticeship programs that promote a highly skilled and diverse construction workforce: www.lni.wa.gov/TradesLicensing/Apprenticeship.

Ready for Apprenticeship?

www.lni.wa.gov/TradesLicensing/Apprenticeship/About/Ready/

Washington State Department of Veterans Affairs (WDVA)

The WDVA works with all veterans and transitioning service members to support them in finding living-wage careers, including GI Bill-approved training and apprenticeship programs. Use the resource guide to find information on state-registered apprenticeship programs you are interested in pursuing and determine your approximate wage to include your GI benefits: www.wacareerpaths.com/apprenticeships/

Pre-Apprenticeship

Pre-apprenticeship (preparatory) training programs are supportive, hands-on and help prepare people for entry and success in the building trades. These preparatory programs provide construction training, education, and assist with driver's licensing, transportation, childcare, budgeting, etc. The best part is if you show up and bring your best every day, they will help you get into a paid apprenticeship program.

If you already have your high school diploma/GED, driver's license and a proven work ethic, you can go directly to the apprenticeship section and apply to the building trade of your choice.

ANEW

Apprenticeship & Non-Traditional Employment for Women

Trades Rotation Program is 11 weeks of training, 3 days a week, and includes field trips to apprenticeship programs and construction sites

Boot Camp is 4 weeks of training, 5 days a week, with an introduction to apprenticeship programs



Industry-recognized credentials

Technical and employment skills

Trainings are offered in King, Pierce, Snohomish, Thurston and Whatcom counties. Call for the latest schedule

Minimum Qualifications:

184



Must be able to pass a drug test by end of program

Preferred Qualifications:



High school diploma or GED



Driver's license

Application Process

Attend orientation Tuesdays at 2 PM and Thursdays at 10 AM at the Kent Facility

Bring:

Driver's license

Social security card

Complete application:

www.anewaop.org/programs/trp-landing

Cost

Training is free

College credits are available through South Seattle Community College. If eligible, tuition assistance available through BFET, TANIF, RISE and WIOA.

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Contact

Megan Clark Outreach Coordinator

206-381-1384

info@anewaop.org

Renton Office: 550 SW Seventh St., B305

Renton, WA 98057

Kent Facility: 808 Washington Ave. N.

Kent, WA 98032

www.anewaop.org

Cement Masons

JATC Pre-Apprenticeship





Direct entry into Cement Masons Apprenticeship JATC and member of Local 528 Cement Masons upon successful completion

Minimum Qualifications:





Driver's

license



Second form

of ID (social

security card or passport)





Clean drug

diploma

Application Process

Attend a required one-day selection event where you will compete for a position based on punctuality, mental and physical abilities, a good attitude and strong work ethic.

Pick up application in person or complete application online: www.opcmialocal528.org

Pass drug test

Submit documentation of:

Education

Training

Work Experience

Cost

Training is free

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Contact

Joe Hannan Pre-Apprenticeship Coordinator Cement Masons JATC

206-762-9286

concretetraining@msn.com

Training Office: 6737 Corson Ave. S., Building D

Seattle, WA 98108

www.opcmialocal528.org

Ironworkers Boot Camp

Ironworkers craft and classroom curriculum
Industry certifications offered
4-week training program



Direct entry into Ironworkers Apprenticeship upon successful completion

Minimum Qualifications:









Driver's license

Social security card or I-9 verification

Clean drug test

Preferred Qualifications:



High school diploma or GED

Application Process

Varies by cohort and work demand. Call for information.

Vehicle registration for reliable transportation – can be in any name

Complete full-day physical try-out

Cost

Training is free

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Contact

Greg Christiansen Apprenticeship and Pre-Apprenticeship Coordinator Ironworkers Local 86

206-244-2993

greg@iw86appr.org

Training Office: 4550 S. 134th Place, Suite 102

Tukwila, WA 98168

www.iw86appr.org

PACE

Washington State Building Trades

Pre-Apprenticeship Construction Education

Multiple trade skills taught in construction shop

Employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.) and construction math taught in classroom

Industry certifications offered 11-week training program

Minimum Qualifications:





Clean drug

Preferred Qualifications:



High school diploma or GED



Driver's license

Application Process

Attend orientation (call for schedule)
Complete phone interview
Attend PACE tryout

Cost

Training is free

Need To Succeed

Be physically capable to do the work Show up early every day Work well with others Be ready to learn Enjoy hands-on work Have reliable transportation

Contact

Diane Davies King County Program Manager

206-947-5362

diane@WABuildingTrades.org

Training Office: 7543 63rd Ave. NE, Building 5B

Seattle, WA 98115

www.PACEconstruction.org

PACT

Seattle Vocational Institute

Pre-Apprenticeship Construction Training

Multiple trade skills taught in construction shop

Employment skills (resumes, interviews, etc.) life skills (budget, teamwork, etc.) and construction math taught in classroom



Industry certifications offered 11-week training program Offered quarterly College credit

Minimum Qualifications:





Clean drug

Preferred Qualifications:







Driver's license

Application Process

Attend orientation (Wednesdays from 1 - 5 PM, Room 315)

Complete all documents

Complete CASAS test and submit scores

Register through Seattle Central College

Apply for financial aid (FAFSA school code: 003787)

Apply for Workforce Funding

Cost

Training is free

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Contact

206-934-4950

Amesha.Aytch@seattlecolleges.edu

Training Office: 2120 S. Jackson St.

Seattle, WA 98144

http://svi.seattlecolleges.edu/pre-apprenticeship-construction-training-pact/

TRAC

Trades Related Apprenticeship Coaching

For women incarcerated at Washington Corrections Center for Women and Mission Creek Corrections Center for Women

Multiple trade skills taught in construction shop

Employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.) and construction math taught in classroom

Industry certifications offered
16-week training program
Offered quarterly

Minimum Qualifications:









Driver's
license
(Participant's driver's
license must be
current or obtained
on release)



Clean drug test

Participants must be major-infraction-free for 6 months.

Participants must have 5-15 months of incarceration remaining.

Application Process

Contact unit counselor to apply

Complete screening by Correctional Program Manager

Pass physical and math assessments

Participate in formal interview

Cost

Training is free

Need To Succeed

Be physically capable to do the work
Show up early every day
Work well with others
Be ready to learn
Enjoy hands-on work

Contact

Steve Petermann
WCCW TRAC Instructor

253-858-4299

steven.petermann@doc.wa.gov

Training Office: Washington State Correctional Industries Washington Corrections Center for Women

> 9601 Bujacich Road NW Gig Harbor, WA 98332

John Brown

WCCW TRAC Instructor

john.brown@doc.wa.gov

Training Office: Washington State Correctional Industries

Mission Creek Corrections Center for Women

3420 NE Sand Hill Road Belfair, WA 98528

Donna Gober

Workforce Development Administrator

360-725-9136

donna.gober@doc.wa.gov www.washingtonci.com

Have reliable transportation

TVTC

Tribal Employment Rights Office (TERO) Vocational Training Center

Multiple trade skills taught in construction shop

Employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.) and construction math taught in classroom

Industry certifications: OSHA 10, traffic control, fork lift, scissor lift, boom lift, first aid/CPR/AED and Hilti Powder Actuated tools

14-week training program

Offered biannually

Student stipends offered

M/F Native Americans and non-Native spouses and parents

Minimum Qualifications:





Tribal ID or proof of affiliation

Preferred Qualifications:



High schoo diploma or GED



Driver's license

Application Process

Applications accepted year-round
Apply online or in-person

Cost

Training is free

Student stipends offered

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Contact

Lynne Bansemer

360-716-4746

lbansemer@tulaliptribes-nsn.gov

Lisa Telford

360-716-4760

Itelford@tulaliptribes-nsn.gov

Training Office: Tulalip Tribes

Tulalip Tribal Employment Rights Office (TERO)

6406 Marine Drive Tulalip, WA 98271

http://tvtc.tulaliptero.com/

YouthBuild

YouthCare's YouthBuild

Multiple trade skills taught in construction shop

Employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.) and construction math taught in classroom



Industry certifications offered
6-month training program
Student stipends offered

Minimum Qualifications:

18-24







Low

No high school diploma or GED

Driver's license no required

Diploma and GED holders accepted on a case-by-case basis Substance abuse support provided

Application Process

Attend orientation (Wednesdays at 12 PM, SCC Georgetown, Building B, Room 118). Call to confirm date and time.

Complete application

Take a CASAS appraisal test (reading and math)

Provide copy of ID and birth certificate or social security card

Proof of low income

Complete full-week physical try-out

Cost

Training is free

Student stipends offered

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation (ORCA card provided)

Contact

Luke Notman, Case Manager

Liletha Williams, Case Manager

206-762-0788

youthbuild@youthcare.org

Training Office: South Seattle College (SSC),

Georgetown Campus, 6737 Corson Ave. S Building B, Room 127, Seattle, WA 98018

www.youthcare.org/node/2546

Additional Pre-Apprenticeship

Job Corps

Free 10-month training for 16-24 years old and low-income US residents Be physically capable to do the work Clean drug test Student stipends offered

Contact

Barry Hawley
Hawley.Barry@jobcorps.org
http://curlew.jobcorps.gov/

Peninsula School District Skilled Trades

Offered during the day to Peninsula School District students
Receive 360-hours skilled trades training
Visit apprenticeship programs and jobsites
Earn industry certifications, including OSHA 10

Contact

Eric Morton, Instructor mortone@psd401.net

Puget Sound Skills Center

Free training available for Highline School District students 16+ years old

Contact

Sisto Pina sisto.pina@highlineschools.org www.highlineschools.org/PSSC

Seattle Skills Center

Free training available for Seattle School District students 16+ years old

Contact

Dan Golosman
dpgolosman@seattleschools.org

www.seattleschools.org/CMS/one.aspx?pageID=21845

Union Apprenticeship

Once you are in an apprenticeship training program, you are officially an apprentice, working on a construction site, learning your trade and getting paid. You EARN while you LEARN.

It takes about four years for apprentices to become experienced journey-level workers. They reach journey level by learning from experienced workers on the job site and taking classes. Apprentices get regular pay raises at each level along the way, plus benefits and a pension.

You do not need a clean record, a college degree or past experience. You just need to apply and try out for one of the pre-apprenticeship or apprenticeship training programs outlined in this book. These training programs need Seattle and King County residents, veterans, women and people of color.

Boilermakers 104

Represented by the International Brotherhood of Boilermakers Local 104

Boilermakers are complete metal fabricators in shops and shipyards. They work with steel, aluminum and other metals to fabricate boilers off-site that get delivered to construction sites. While they weld ships, bridges, garbage dumpsters, etc., their focus is mainly on the maritime industry.

Minimum Qualifications:









Driver's license or other state- or federal-issued ID



Clean drug Test

Application Process

Applications accepted Wednesdays from 9:30 – 11:00 AM

Complete an assessment

Once placed in the candidate eligibility pool, you may be called in for an interview

Candidates in the eligibility pool may seek their own employment as an apprentice

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Benefits, pension and journey-level wages vary by location and contract. Contact for wage and benefit information.

Contact

Mark Eaton

206-624-4707

apprenticeship@boilermakerslocal104.org

Training Office: 6770 E. Marginal Way S., B122

Seattle, WA 98108

www.boilermakerslocal104.org

Boilermakers 502

Represented by the International Brotherhood of Boilermakers Local 502

Boilermakers are complete metal fabricators on construction sites. They work with steel, aluminum and other metals. Their work includes new construction, repair and maintenance of things like boilers, cranes, tanks, pipelines, cable-ways, pressure vessels and structural frames. They rig and lift loads with rope, steel cables and chains, operate power tools and may work in extreme temperatures.

Minimum Qualifications:









Driver's license



Clean drug

Application Process

Applications are handed out at the training office on the first Wednesday of every month from 1 - $5\,\mathrm{PM}$

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$27.09 Wage

\$28.85 Benefits

\$55.94 Total

Journey Workers \$38.69 Wage

\$28.85 Benefits **\$67.54** Total

Contact

253-435-0330

502local@comcast.net

Training Office: 16621 110th Ave. E.

Puyallup, WA 98374

www.boilermakers502.org

Bricklayers and Allied Craftworkers

Represented by the Bricklayers and Allied Craftworkers (BAC) Local 2 WA/ID/MT Apprenticeship and Training - Western Washington Masonry Trades

Masonry trades include bricklayers, tile setters, pointercleaner-caulkers, marble setters, terrazzo workers and finishers. Professionals in each craft work inside and out at substantial heights and ground level. Most of their work involves finishes; some is structural, and all crafts require attention to detail and creative problem-solving skills. Their beautiful, finished surfaces last for years.

Minimum Qualifications:











High school diploma or GFD

Driver's license

Social security card or I-9 verification

Clean drug test

Application Process

Application must be filled out and turned in on the same visit

Bring driver's license, high school diploma or GED and social security card

Qualifying veterans may use their GI bill

Pass drug test

Complete pre-job training

Pass basic math test

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

•	Bricklayers, Marble Masons, Pointer-Cleaner- Caulkers	Tile Setters, Terrazzo Workers, Marble Finishers	
Starting Apprentices	\$19.73	\$17.94	Wage
	\$14.80	\$13.63	Benefits
	\$34.53	\$31.57	Total
Journey Workers	\$39.46	\$35.87	Wage
	\$16.36	\$15.49	Benefits
	\$55.82	\$51.36	Total

Contact

206-768-8333

wwmtrades@msn.com

Training office: 6737 Corson Ave. S., Building D Seattle. WA 98108

www.bac2wim.org

Carpenters

Represented by the Pacific Northwest Regional Council of Carpenters (PNWRCC) Locals 30, 41, 70, 96, 129, 196 and 816

Multiple training programs are offered within the carpenters training program. General carpenters lay out, measure, cut, erect and join materials. Interior systems professionals install acoustical ceilings, metal framing and wall partitions. Millwrights install and repair machinery like compressors, turbines and



monorails. Piledrivers drive piling into the earth to ensure buildings are stable. Scaffold erectors build and maintain scaffolding. Shipwrights repair and renovate boats. Trade show workers and floor coverers are also carpentry crafts.

Minimum Qualifications:







Driver's license

Clean drug test

Application Process

Fill out application

Attend 8-hour trade orientation, including hands-on assessment and math exam

Attach valid and current:

Resumé

Training documents (pre-apprenticeships, classes, certifications)

Work experience documents (check stubs, W-2s)

Military documents (DD214, ID Card)

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$24.91 Wage

\$15.26 Benefits **\$40.17 Total**

Journey Workers \$41.52 Wage

\$15.26 Benefits **\$56.78 Total**

Basic skills and wages vary by carpentry craft.

Contact

425-235-2465

cindyg@carpentertraining.org

Training Office: 3000 NE Fourth St., Building L

Renton, WA 98056

253-437-5235

danj@carpentertraining.org

Training Office: 20424 72nd Ave. S.

Kent, WA 98032

http://carpentertraining.org

Cement Masons

Represented by the Cement Masons and Plasterers of Washington Local 528

Concrete is the most widely used building material.

Cement masons place and finish concrete on roads,
buildings, bridges and more. They set forms for concrete.

They can make concrete look like any natural material

such as slate, brick, wood or stone with colors, stains, polishes and stencils.

Minimum Qualifications:











High school diploma

Driver's license

Second form of ID (social security card or passport)

Clean drug

Application Process

Pick up application in person or complete application online: www.opcmialocal528.org

Pass drug test

Submit documentation of:

Education

Training

Work Experience

Attend Survival Day Selection Event

Selected candidates must complete two-week pre-construction training (PCT)

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

	Cement Masons	Plasterers	;
Starting Apprentices	\$24.40	\$23.56	Wage
	\$16.54	\$8.79	Benefits
	\$40.94	\$32.35	Total
Journey Workers	\$40.67	\$38.10	Wage
	\$16.54	\$16.69	Benefits
	\$57.21	\$54.79	Total

Contact

206-762-9286

concretetraining@msn.com

Training Office: 6737 Corson Ave. S., Building D

Seattle, WA 98108

www.opcmialocal528.org

Drywall Finishers

Represented by the International Union of Painters and Allied Trades (IUPAT) Local 364

Drywall finishers fill joints between drywall panels with mud, tape all joints and corners, and prepare drywall to be painted. It includes caulking, firestop and air barrier installation. Walls, soffits and columns are prepared to



high levels of finish with extensive sanding. To work on ceilings and elevated areas, installers and tapers stand on stilts, ladders or scaffolds.

Minimum Qualifications:

174

Application Process

Apply at training office

Applications available during business days

Applicants interviewed and ranked within a pool of eligible candidates

Applicants must contact training office on or before first business day of every month to remain on list

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$19.75 Wage

\$17.93 Benefits

\$37.68 Total

Journey Workers \$39.50 Wage

\$17.93 Benefits **\$57.43 Total**

Contact

Eric Palmer

Apprenticeship Coordinator

206-762-8332

ericp@ftinw.org

Training Office: 6737 Corson Ave. S., Building E Room 102

Seattle, WA 98108

www.ftinw.org

Electricians

Represented by the International Brotherhood of Electrical Workers (IBEW) Local 46

Inside wiremen install the power, lighting and controls in commercial and industrial buildings. Limited energy technicians install circuits and equipment for low voltage systems like phones, computer networks and security systems. Residential wiremen install electrical systems in houses.



Minimum Qualifications:













High school diploma or GED

Driver's license

Social security card

Birth certificate or proof of legal employment status

Clean drug test

Application Process

Submit application on-line: www.psejatc.org

Submit valid and current documents:

Resumé

Training (pre-apprenticeship, classes, certifications)

Work experience (check stubs, W-2s)

Military (DD214, ID card)

Complete:

Electrical Training Alliance (ETA) Aptitude Test

- Math for Inside Wireman –
 C or better in algebra OR 75%+ on test
- Math for Limited Energy Technician –
 C or better in algebra AND pass test

In-person interview

Background check

Physical exam

Agility test

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices

Residential Wireman	Limited Energy Technician	Inside Wireman	
\$15.75	\$17.30	\$19.02	Wage
\$5.39	\$ 9.95	\$10.55	Benefits
\$21.14	\$27.25	\$29.57	Total

Journey Workers

Residential Wireman	Limited Energy Technician	Inside Wireman	
\$26.25	\$31.67	\$47.56	Wage
\$9.49	\$13.80	\$21.31	Benefits
\$35.74	\$45.47	\$68.87	Total

Contact

425-228-1778

info@psejatc.org

Training Office: 550 SW Seventh St.

Renton, WA 98057

www.psejatc.org

Elevator Constructors



Represented by the International Elevator Constructors Local 19

Elevator constructors assemble, install, maintain, and replace elevators, escalators, chairlifts, moving walkways and similar equipment in buildings.

Elevator constructors must adhere to a zero tolerance substance abuse policy.

Minimum Qualifications:









High school diploma or GED

Valid photo ID

Clean drug test

Application Process

Apply online: https://www.neiep.org/Careers.aspx

Online applications accepted for 20 days in January 2019

Upload copy of high school transcript, diploma or GED

Pass an examination designed to test the applicant's reading, math skills and aptitude

Take tool assessment designed to assess knowledge of basic tools and measuring

Pay a \$25 testing fee on test day

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Contact for wage and benefit information.

Contact

206-282-4885

smcginty@neiep.org

Training Office: 2264 15th Ave. W.

Seattle, WA 98119

www.iuec19.org

Floor Layers

Represented by the International Union of Painters and Allied Trades (IUPAT) Local 1238

Carpet, linoleum and soft tile layers measure, cut and install carpet, artificial turf, linoleum, soft tile, vinyl, wood, etc. in offices, homes, stores and many other structures. They work with plans and blueprints and have



the math skills to measure, estimate and install materials for the best possible finished product.

Minimum Qualifications:











High school diploma or GED

Driver's license

Proof of auto insurance

Clean drug

Application Process

Apply at training office

Applications available each Tuesday and Thursday by appointment

Applicants placed in a pool of eligible candidates

Applicants must contact training office on or before the first business day of every month to remain on list

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$15.41 Wage

\$7.67 Benefits\$23.08 Total

Journey Workers \$30.82 Wage

\$17.04 Benefits **\$47.86 Total**

Contact

Todd Pierce Apprenticeship Coordinator

206-762-8332

toddp@ftinw.org

Training Office: 6737 Corson Ave. S., Building E, Room 102

Seattle, WA 98108

www.ftinw.org

Glaziers

Represented by the International Union of Painters and Allied Trades (IUPAT) Local 188

Glaziers, architectural metal and glass workers (glaziers) are responsible for cutting, installing, and replacing all types of glass and architectural metal.



Glaziers work in commercial, industrial, and residential buildings. Glaziers are in good shape, have a good sense of balance, and solve math problems quickly.

Minimum Qualifications:









Driver's license



Proof of auto insurance



Clean drug

Score 80% or higher on the FTINW math assessment test

Application Process

Apply at training office

Applications available year-round by appointment only

Applicants placed in a pool of eligible candidates

Applicants must contact training office on or before the first business day of every month to remain on list

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Be able to work at heights

2017 Hourly Wages

Starting Apprentices \$21.62 Wage

\$12.47 Benefits **\$34.09 Total**

Journey Workers \$43.24 Wage

\$17.32 Benefits **\$60.56 Total**

Contact

Doug Wagner

Apprenticeship Coordinator

206-762-8332

dougw@ftinw.org

Training Office: 6770 East Marginal Way S., Building E, Room 102

Seattle, WA 98108

www.ftinw.org

Heat & Frost Insulators

Represented by the International Association of Heat & Frost Insulators and Allied Workers Local 7

Heat and frost insulators will become skilled in the installation of mechanical insulation, fire stopping,



asbestos and lead mitigation or abatement, and sound-proofing materials.

Minimum Qualifications:









Driver's license



Social security card



Clean drug test

Helpful courses include:

- Math
- Mechanical drawing
- · Blueprint reading
- Metal and electrical shop work

Application Process

Must apply in person

Bring:

High school diploma/GED

Letters of reference

Resumé

Job-related certifications

Apprentices must attend all training classes

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Apprentices start at \$22.75 an hour

Contact for all other wage and benefit information

Contact

425-235-7827

Inettekoven@RTC.edu

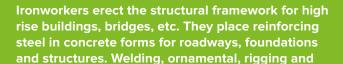
Training Office: Renton Technical College, Building L, Room 101

3000 NE Fourth St. Renton, WA 98056

www.local7insulators.org

Ironworkers

Represented by Pacific Northwest Ironworkers Local 86



machinery moving are also a part of this trade. Ironworkers perform rigorous manual labor and work at high elevations.

Minimum Qualifications:













Driver's license

Social security card or proof of legal employment status

Vehicle registration

Proficient in English

Clean drug test

Application Process

Applications are accepted year-round, on the last Tuesday of every month from 9 $\,\mathrm{AM}$ - 12 $\,\mathrm{PM}$

Applications must be filled out and submitted in person

Applicants must provide original documents:

Driver's license

Social security card or proof of legal employment status

Proof of dependable transportation

Resumé

DD214 (veterans only)

Applicants wishing to receive extra points can provide the following documents at time of application:

High school diploma/GED

College transcripts

Trade school transcripts

DD214

W-2s, pay stubs

Letters of recommendation

Welding certifications

Applicants must keep their address current

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$26.34 Wage

\$8.51 Benefits

\$34.85 Total

Journey Workers \$40.52 Wage

\$25.01 Benefits

\$65.53 Total

Contact

206-244-2993

greg@iw86appr.org

Training Office: 4550 S. 134th Place, #101

Tukwila, WA 98168

www.local86.org

Laborers

Represented by the Laborers International Union of North America Local 242

Laborers Local 242 prepare construction sites by eliminating hazards, digging trenches, drilling, lagging, tunneling, laying pipe, performing traffic control, laying asphalt on heavy highway projects, mixing and placing concrete and setting bracing to support excavations. They load, unload and distribute materials. They also



support many other craft workers with fireproofing, mason tending, carpentry tending, asbestos, demolition, shotcrete and hazardous waste removal. Positions include concrete foremen, pipe foremen, safety supervisors, hazardous material supervisors and asbestos supervisors.

Minimum Qualifications:









Driver's license

2nd form of ID (social security card or passport) Clean drug test

Participants must have completed 10th grade

Application Process

Complete application

4-5 hour orientation (call for dates and times)

Take assessment test: construction, hand and power tools, machinery, safety, reading and math

Submit documentation of achievement:

Education

Training

Work experience certification (pay stubs, W-2s)

Complete in-person interview with coordinator

Selected candidates must complete one-week of pre-construction training (PCT) and pass drug test

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$21.32 Wage

\$11.03 Benefits

\$32.35 Total

Journey Workers \$35.54 Wage

\$11.03 Benefits **\$46.57 Total**

Contact

206-441-0470 800-452-0671

Training Office: 22323 Pacific Highway S.

Des Moines WA 98198

www.laborerslocal242.com

Operating Engineers

Represented by the International Union of Operating Engineers (IUOE) Locals 302 & 612

Operating engineers operate the bulldozers, motor graders, backhoes, paving machinery and cranes that help to form highways, site infrastructure and skylines. They work mines, dig wells, survey sites, pave and



grind roads, drill and hoist steel and slabs. They also do the final grading as well as maintain/repair machinery. Operating engineers may travel up to 80 miles or more to job sites.

Minimum Qualifications:





diploma

or GED*









ity Clean drug test

Participants must also submit:

Resumé

Employer letters of recommendation (1-3)

Pass physical exam

Construction site surveyor/technical engineer applicants must score a minimum of 80% on math and reading test

*Diploma waiver granted for applicants who can provide documentation that they've worked at least two years in construction. Waiver also requires a minimum of 70% on math and reading tests.

Application Process

Applications due in November for selection and training the following spring

Applications are available at www.oetraining.com or from the training office

Qualified applicants will be notified of time and place to appear for interview

Top applicants may be required to complete operating engineers safety and orientation training

Pre-apprenticeship graduates and military veterans may be granted direct entry

Credit for previous work experience may be granted for individuals placed into apprenticeship based on prior work experience

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$26.19 Wage

\$18.90 Benefits

\$45.09 Total

Journey Workers \$37.70–\$43.13 Wage

\$18.90 Benefits **\$56.60–\$62.03 Total**

Contact

509-968-3203

jatc@oetraining.com

Training Office: 16921 Vantage Highway

Ellensburg, WA 98926

www.oetraining.com

28 • Union Apprenticeship

Painters

Represented by the International Union of Painters and Allied Trades (IUPAT) Local 300

Painters first prepare a variety of surfaces (wood, masonry, drywall, plaster, concrete, metal) prior to the application of paint, high performance coatings,



waterproofing, fireproofing and decorative finishes. They then apply decorative and protective finishes in residential and commercial settings.

Minimum Qualifications:









Driver's license

Proof of auto insurance

Clean drug

Score 80% or higher on the FTINW math assessment test

Pass FTINW strength and agility test

High school diploma/GED required after one year in the program

Application Process

Apply at the training office by appointment on Tuesday or Thursday from 10 AM to 3 PM

Applicants must contact the training office on or before the first business day of each month

Journey-level applicants urged to apply with IUPAT Painting Locals 300 (Seattle and north) and 164 (Tacoma and south)

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$17.85 Wage

\$9.12 Benefits

\$26.97 Total

Journey Workers \$29.75 Wage

\$11.85 Benefits\$41.60 Total

Contact

206-762-8332

davej@ftinw.org

Training Office: 6770 E. Marginal Way S., Building E

Seattle, WA 98108

www.ftinw.org

Plumbers & Pipefitters

Represented by the United Association of Plumbers and Pipefitters Local 32

Plumbers install piping for water systems, drain, waste and vent systems, irrigation, water mains, bathroom accessories and gas. Steamfitters assemble and install pipe to carry water, steam, compressed air, gases, etc.



HVAC/refrigeration fitters install, maintain and service refrigeration, heating, ventilating and air conditioning systems. Marine fitters install and maintain plumbing and pipefitting on ships.

Minimum Qualifications:









Driver's license



Clean drug test

Math qualifications:

- Provide transcripts showing a grade of **B** or better in an algebra course taken within the last year, either through high school or college; OR
- Accuplacer: 80 points or better in algebra test; OR
- Take the Ed Ready Math Assessment with a score of 60
 or better (test offered at Seattle Area Pipe Trades Center
 at 2 PM on Tuesdays by appointment only)

Application Process

Applications are taken year-round, but check with program for hands-on testing and interview deadlines

Apprentices accepted twice a year, in the fall and summer

Bring documentation of minimum qualifications to the training office

Complete the application in the office from Monday - Friday, 8:30 AM to 4 PM

Applicants will receive hands-on testing date at the time of application

Applicants must complete hands-on testing to be given an interview at a later date

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Call for wage and benefit information.

Contact

425-271-5900

heather@seattlepipetrades.org

Training Office: 595 Monster Road SW, Suite 100

Renton, WA 98057

www.seattlepipetrades.org

Roofers

Represented by the United Union of Roofers, Waterproofers & Allied Workers Local 54

The work of roofers and waterproofers consists of all roofing, damp and waterproofing systems, air barrier systems or products whenever the primary function of



such systems or products is to prevent the intrusion or migration of moisture.

Minimum Qualifications:













Current picture ID

Social security card or I-9 verification

Birth certificate or immigrant worker ID

Clean drug test

Proof of personal transportation

Application Process

Fill out application at training office

Attach:

Resumé

Training (pre-apprenticeships, classes, certifications)

Work experience (check stubs, W-2s)

Military (DD214, ID card)

Attend two-hour trade orientation

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$19.01 Wage

\$12.40 Benefits **\$31.41 Total**

Journey Workers \$34.57 Wage

\$14.70 Benefits\$49.27 Total

Contact

206-728-2777

officesarap@avvanta.com

Training Office: 2800 First Ave., #320

Seattle, WA 98121

www.rooferslocal54.com

Sheet Metal Workers

Represented by SMART, the International Association of Sheet Metal, Air, Rail and Transportation Workers, Local 66

Sheet metal is any metal that can be formed into flat pieces. These metals include cold rolled steel, mild steel, stainless steel, tin, nickel and copper. Sheet metal workers cut, roll, bend and shape these pieces into HVAC system ductwork, medical tables, building facades, etc.



After fabricating their products, sheet metal workers install what they created. Sheet metal work also includes service and maintenance of HVAC equipment and testing, adjusting and balancing of HVAC systems.

Minimum Qualifications:









Driver's license



Social security card



Proof of auto insurance



Clean drug

Application Process

Applications must be filled out at www.wwsmjatc.org Within 30 days, submit:

Driver's license

Social security card

High school transcript or GED scores

Proof of auto insurance

Applicants will be scheduled for a math and reading exam

Qualified applicants will be scheduled for an interview and placed on ranked eligibility list

Apprentices are accepted as-needed based on:

Interview score

Geographic availability

Timely response to contact from apprenticeship

Applicants accepted into the HVAC service technician or HVAC test, adjust & balance programs must have a current Washington state electrical training certificate or current Washington state electrical certification

Need To Succeed

Be physically capable to do the work Show up on early day Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$22.43 Wage

\$14.60 Benefits

\$37.03 Total

Journey Workers \$49.85 Wage

\$28.32 Benefits

\$78.17 Total

Contact

425-438-1406

ericp@wwsmjatc.org

Training Offices: 11813 Beverly Park Road, B-1

Everett, WA 98024

2725 Williamson Place. Suite 100

DuPont, WA 98327

www.wwsmjatc.org

Sprinkler Fitters

Represented by the United Association of Sprinkler Fitters Local 699

Sprinkler fitters install, test, inspect, and maintain all types of fire suppression systems. They take great pride in the craftsmanship that goes into these systems that



save lives and property. Whether it's a residential home, high rise, commercial building or a heavy industrial plant, they do it all.

Minimum Qualifications:









High school diploma or GED

Washington state driver's license

Clean drug test

Application Process

Must apply at the training office

Bring official, sealed high school transcript or GED

Call apprenticeship coordinator for appointment

Need To Succeed

Be physically capable to do the work Show up early every day Work well with others Be ready to learn Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$19.31 Wage

\$9.82 Benefits

\$29.21 Total

Journey Workers \$48.47 Wage

\$26.02 Benefits **\$74.49 Total**

Contact

Steve Miller

Apprenticeship Coordinator

206-764-0395

school699@outlook.com

Training Office: 6737 Corson Ave. S., Building B #133

Seattle, WA 98108

www.ualocal699.org

Teamsters

Represented by the International Brotherhood of Teamsters Local 174

Teamster construction truck drivers deliver sand, gravel, crushed rock, concrete and other materials to construction sites. They also haul dirt and other excavated materials away from construction sites. They drive dump trucks and trailers of all sizes and



types including truck and pup, side dump, belly dump, water truck and sweeper truck. Apprentices will obtain a class A commercial driver's license and must learn to perform complex backing skills.

Minimum Qualifications:









Driver's license

Proficient in English

Clean drug test

Clean driving record

Application Process

Applications are accepted year-round

Classes are held in the spring/summer each year

Pick up application in person or complete online at www.teamsterstraining.org

Attend 4-hour orientation/interview

Selection based on the results of the interview

Selected candidates must complete six-week Commercial Driver License (CDL) course

Need To Succeed

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

2017 Hourly Wages

Starting Apprentices \$23.89 Wag

\$18.57 Benefits

\$42.46 Total

Journey Workers \$34.13 Wage

\$18.57 Benefits **\$52.70 Total**

Contact

206-545-8297

info@teamsterstraining.org

Training Office: 2410 E. St. Helens St.

Pasco, WA 99301

www.teamsterstraining.org

Open-Shop Apprenticeship CITC

Construction Industry Training Council (CITC) of Washington

CITC offers open-shop apprenticeship training programs for:

- Carpenters
- Electricians
 - Construction electrician
 - · Residential wireman
 - Low energy/sound communication technician
- HVAC technicians
- Laborers
- Operators
- Painters
- Plumbers
- Sheet metal workers

Minimum Qualifications:







High school diploma

Washington driver's license (operators and laborers only) Math requirement for electrical and plumbing programs

Score of 50 or higher on the Scheig Utility Worker Test (sheet metal workers, electricians, plumbers and operators only) - contact CITC for more information on taking the Scheig Test

SON INDUSTRY TRAIL

Application Process

Fill out application

Electrical, heavy equipment operators, plumbing and sheet metal applicants take and pass the Scheig Utility Worker Test - \$35 fee

Submit high school diploma/GED and transcripts, proof of age and other minimum qualifications

Interviews are scheduled with prospective committee once minimum qualifications are met

Need To Succeed

Be physically capable to do the work

Show up on early day

Be physically capable to do the work

Show up early every day

Work well with others

Be ready to learn

Enjoy hands-on work

Have reliable transportation

Take direction well

Take a clean drug test

2017 Hourly Wages

Contact CITC for current wage scales.

Contact

425-454-2482

angelar@citcwa.org

Training Office: 1930 116th Ave. NE

Bellevue, WA 98004

www.citcwa.org

City of Seattle Apprenticeship and Employment Opportunities

Seattle City Light Apprenticeship

Apprentices are full-time Seattle City Light employees and represented by the International Brotherhood of Electrical Workers Local 77

Trades

Lineworkers, cable splicers, electrician constructors, generation electrician constructors and hydroelectric maintenance machinists

Pay

Starts at \$30 an hour Increases with experience and knowledge

For more information about apprenticeship programs and the application process, go to www.seattle.gov/light/careers/apprentice

Seattle Public Utilities

Apprentices are full-time Seattle Public Utilities employees

Trade

Water pipe workers are represented by United Association of Plumbers and Pipefitters Local 32

Pay

Starts at \$28.09 - \$31.56 an hour Increases with experience and knowledge

Trade

Drainage and wastewater workers are represented by Public Service and Industrial Employees Local 1239

Pay

Starts at \$26.13 - \$30.74 an hour Increases with experience and knowledge

For information about apprenticeship programs and the application process, go to www.seattle.gov/util/aboutus/careers/apprenticeshipopportunities

To review all City employment openings, go to www.seattle.gov/jobs and click "Job Openings." For assistance, email careers@seattle.gov.

