



Apprenticeship Programs

Numerous apprenticeship programs are affiliated with Renton Technical College. Apprenticeship programs offer the opportunity to “earn while you learn”. Apprentices typically work full-time in their field, while attending school a few weeks/year or a few nights/week. Most apprenticeships are in the building and construction trades, manufacturing, or public utilities. Apprenticeship programs last two to five years, and an apprentice’s wages increase with experience.

Some programs—Custodial, Machinists, Saint Gobain Container Company, and Stationary Engineers—are only open to current employees in participating companies. Other programs accept applications from the broader community.

Although the following apprenticeship programs are affiliated with Renton Technical College, each program has its own coordinator, joint labor-management committee, and selection procedures. Generally, applicants must be at least 17 or 18 years old, have a valid Washington state driver’s license, and go through a selection process which might include a written test, physical test, drug test, and interview. For more information on specific programs, please contact the apprenticeship coordinators listed with each program or go to: www.lni.wa.gov/TradesLicensing/Apprenticeship/files/pubs/appcat.pdf. This link is to the *WA State Dept. of Labor & Industries, Catalog of Programs and Services, WA State Registered Apprenticeships*. Catalog information includes descriptions of each occupation, apprenticeship, entry requirements, and a link to program standards.

Renton Technical College offers an Associate of Applied Science degree in Multi-Occupational Trades. This degree is an option for apprentices who have graduated from Renton Technical College in apprenticeship programs of at least 432 classroom hours and 6000 on-the-job training hours in construction and machining trades. For the maritime industry, this degree is an option for apprentices graduating from RTC in apprenticeship programs of at least 811 classroom hours and 3000 on-the-job training hours. For more information on degree requirements, refer to the General Education classes in this Catalog or call Student Services at 425.235.5840.

Class/Lab/Training Hrs/Yr # Years

King County Carpenters Apprenticeship

Steve Baker
King County Carpenters
P. O. Box 2020
Renton, WA 98056-4195
425.235.2465

Carpenter	160 hrs +	4
Maintenance Carpenter.....	160 hrs +	4
Residential Carpenter.....	160 hrs +	4
Scaffold Erector.....	160 hrs +	4

www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0128.pdf
www.ctww.org

Seattle Area Heat & Frost Insulators & Allied Workers Apprenticeship Committee

Doug Steinmetzer
Renton Technical College
3000 NE Fourth Street, Bldg. E
Renton, WA 98056-4195
425.235.7827

Heat and Frost Insulator	160 hrs	5
--------------------------------	---------------	---

www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0080.pdf

Cement Masons & Plasterers Training Trust of Washington

Matt Markham
Renton Technical College, Bldg. E
3000 NE Fourth Street
Renton, WA 98056-4195
425.235.7879

Plasterer	144 hrs +	3.5
-----------------	-----------------	-----

www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0106.pdf

Class/Lab/Training Hrs/Yr # Years

Washington State UBC Lathers, Acoustical, Drywall Systems (LADS) Joint Apprenticeship and Training Committee

Steve Ignac
Carpenters Specialty Training Center
20474-72nd Avenue South
Kent, WA 98032
253.437.5235

Acoustical Applicator	160 hrs	3
Drywall System Installer.....	160 hrs	3
Lather.....	160 hrs	3
Residential Drywall Applicator.....	160 hrs	3

www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0128.pdf
www.ctww.org

Seattle Machinists Apprenticeship Committee

Bernie Philips
Seattle Machinists #160
9135 15th Place S.
Seattle, WA 98108
206.764.0462

Machinist.....	144 hrs	4
Maintenance Machinist.....	144 hrs	4
Marine Machinist.....	144 hrs	3
Soft Tooler.....	144 hrs	3
Tool and Die Maker	144 hrs	5

www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0173.pdf
www.iam160.com



Apprenticeship Programs

Class/Lab/Training Hrs/Yr # Years

Washington State UBC JATC-Millwrights and Pile Drivers

Linda Scrivano-Sprenger
Carpenters Specialty Training Center
20474-72nd Avenue South
Kent, WA 98032
253.437.5235



Millwright..... 160 hrs 4
Pile Driver..... 160 hrs 4
www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0128.pdf
www.ctww.org

Seattle Area Pipe Trades Plumbers and Steamfitters Apprenticeship

Ed Holmes
Seattle Area Pipe Trades Education Center
595 Monster Road S.W.
Renton, WA 98055
425.271.5900



Housing Plumber..... 250 hrs 3
Service Maint. Plumber/Steamfitter..... 250 hrs 5
Marine Pipefitter..... 250 hrs 3
Steamfitter..... 250 hrs 5
Plumber 250 hrs 5

HVAC/Refrigeration Apprenticeship

Dale Wentworth
Seattle Area Pipe Trades Education Center
595 Monster Road S.W.
Renton, WA 98055
425.271.5900



HVAC/Refrigeration Mechanic..... 250 hrs 5
www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0115.pdf
www.seattlepipetrades.org

Western Washington Stationary Engineers Apprenticeship and Custodial Apprenticeship

Jim Burnson
18 E. St. SW
Auburn, WA 98001
253.351.0184



Facilities Custodial Technician..... 144 hrs 2
Facilities Maintenance Mechanic..... 144 hrs 4
Gardener/Maintenance Specialist 144 hrs 2
Stationary Engineer 144 hrs 4
www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0227.pdf
www.iuoe286.org

Class/Lab/Training Hrs/Yr # Years

Pacific Maritime Institute

Greg Trunnell, Director
1729 Alaskan Way South
Seattle, WA 98134
206.441.2880

Officer in Charge of Navigational Watch...406 hrs 2
www.mates.org
Click: The Workboat Mate Program

Seattle Area Roofers Apprenticeship Committee

Gregg Gibeau
2800 First Avenue, Room 321
Seattle, WA 98121-1114
206.728.2777

Rofer 168 hrs 2
www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0113.pdf

Saint-Gobain Containers Apprenticeship

Jason Noble, Manager
Human Resources
5801 E. Marginal Way S.
Seattle, WA 98134
206.768.6295

Maintenance Mechanic/Repairer..... 144 hrs + 4
Mold Maker..... 144 hrs + 4

**City of Seattle, WA, Apprenticeship Committee
Seattle Public Utilities Water Pipe Worker**

Kerry Copeland
Seattle Public Utilities, Apprenticeship Office
9401 Meyers Way S.
Seattle, WA 98108
206.233.7260

Water Pipe Worker 144 hrs 2
www.lni.wa.gov/TradesLicensing/Apprenticeship/files/standards/0208.pdf

Multi-Occupational Trades Degree

General Occupational Degree

Associate of Applied Science Degree

This degree is an option for apprentices who have graduated from Renton Technical College in apprenticeship programs of at least 432 classroom hours and 6000 on-the-job training hours in construction and machining trades. For the maritime industry, this degree is an option for apprentices graduating from RTC in apprenticeship programs of at least 811 classroom hours and 3000 on-the-job training hours. The following programs are eligible:

- Carpenters
- Heat and Frost Insulators
- LADS
- Machinists
- Millwrights
- Officers in Charge of Navigational Watch
- Pile Drivers
- Pipefitters
- Plumbers
- Plasterers
- Refrigeration
- Saint Gobain Containers
- Stationary Engineers

Requirements

- Completion of a registered apprenticeship program affiliated with Renton Technical College, including documentation such as apprenticeship completion certificate from the Department of Labor and Industries.
- Apprentices must have completed at least 25% of their coursework at RTC.
- Apprentices may begin taking general education coursework before, during, or after their apprenticeship.
- See a counselor if you have transferable credits from other schools.

Multi-Occupational Trades Requirements for AAS Degree

COURSE #	Course Title	Credits
CMST& 101	Speech Communication	5
ENGL 100	Applied Composition–OR–	
ENGL& 101	English Composition.....	5
AMATH 185	Applied Algebra for Business and Industry	5
PSYC& 100	General Psychology.....	5
TOTAL		20