



Apprenticeship Program Preparation

Getting started

We are excited you are interested in our Apprenticeship Program! Even if you do not currently meet the requirements, there are ways to qualify. This document provides information, requirements, and resources for preparing to meet them.

Program information

Apprentice salaries

- Line Electrician (\$43.45 to \$51.46 hour)
- Wire Electrician (\$43.77 to \$51.42 hour)
- Meter Electrical (\$42.11 to \$49.93 hour)

Minimum qualifications

- Have a valid driver's license.
- Have six months in the electrical or construction trades, or completion of formal vocational training in a related field such as:

- Work experience with the use of basic tools such as hammer, wrench, and various equipment.
- Construction trades experience like plumbing, iron work, carpentry, etc.

Education requirements

- Graduate from high school or equivalent.
- Complete high school-level algebra.
- Knowledge of Basic Electricity with curriculum including Ohm's Law, AC/DC Theory, and Parallel & Series Circuits.

Hiring process*

- Upon passing minimum qualifications, we will invite you to participate in a basic electricity and math test.
- If selected from the candidates, we will invite you to participate in a three-step recruitment; including: A physical ability test, oral interview, and six-station practical.

*Please add NeoGov to your email safe list.

Additional resources

Salary information

- View classification information and salary range at GovernmentJobs.com/Careers/Tacoma/ClassSpecs.

Vocational programs

- The second page of this flyer lists information about local training opportunities.

Basic math courses

- Edx.org/Search?q=Algebra+&Tab=Course

Text book: *Algebra Demystified*
(Gibilisco, Published by McGraw Hill)

- Math.com

Text book: *Painless Algebra*
(Lynette Long, Published by Barron's)

- PurpleMath.com

Text book: *Algebra Success in 20 minutes a day*
(Learning Express)

Basic electricity courses

- UDemy.com/Course/The-Complete-Basic-Electronics-Course/
Text book: *Electricity*
(Alexander publications)

- TPCTraining.com/Search?Type=Product%2CPage&q=Basic+Electricity
Text book: *Delmar's Standard Textbook on Electricity*
(Delmar Learning)

- ElectricityForum.com/Basic-Electricity
Text book: *Basic Electricity*
(Schaum's, published by McGraw Hill)

Questions?

Email TPowerTraining@CityofTacoma.org.



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Available Training	Key information	Requirements	Cost
Apprenticeship & Nontraditional Employment for Women	<ul style="list-style-type: none"> • Located in Renton, Kent, and Seattle. • Offers co-ed and female-only cohorts. • 10-weeks, three days a week, with field trips to apprenticeship programs and construction sites. • Learn multiple trade skills in construction shop. • Gain employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.), and construction math. • Obtain industry certifications. 	<ul style="list-style-type: none"> • Be 18 years of age or older. • Obtain a clean drug test. • Have a desire to obtain construction experience. • Attend orientation (schedule at ANewAop.org/Events). 	Free.
Bates Technical College	<ul style="list-style-type: none"> • 9-month programs • Full-time day and swing shift programs are available to earn a degree or certificate in electrical construction for jobs in commercial and residential construction, public utility agencies, and industrial construction and maintenance. 	<ul style="list-style-type: none"> • Be 18 years of age or older. • Obtain a clean drug test. • Have a desire to obtain construction experience. • Learn more at BateTech.edu/Career-Pathway/Apprenticeships. 	See tuition rates at BatesTech.Edu .
Pre-Apprenticeship Program Training	<ul style="list-style-type: none"> • Located in Seattle. • 11-weeks • Offered quarterly. • Obtain college credit. • Get industry certifications. • Learn employment skills (resumes, interviews, etc.), life skills (budget teamwork, etc.), and construction math. • Gain multiple trade skills taught in construction shop. 	<ul style="list-style-type: none"> • Be 18 years of age or older. • Obtain a clean drug test. • Complete all documents. • Register through Seattle Central College. • Attend an information session Wednesdays 1-2:30 p.m. in the Fishbowl Conference Room. 	
Pierce County Skills Center	<ul style="list-style-type: none"> • Certification includes: Pre-Apprenticeship Certificate, First Aid/CPR, OSHA 10, and Forklift. 	<ul style="list-style-type: none"> • None; we recommend a high school construction class. 	A \$50 fee.

References

Seattle.gov/Documents/Departments/FAS/PurchasingAndContracting/Labor/ApprenticeshipGuidebook.pdf
BatesTech.edu/Programs/Electrical-Construction/#description
 Course Catalog / Construction Trades (BethelSD.org)