



Apprenticeship Program Preparation

Getting started

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

Program information

Apprentice salaries

Line Electrician	(\$41.97 to \$49.71/hr)
Wire Electrician	(\$42.28 to \$49.67/hr)
Meter Electrician	(\$40.68 to \$48.24/hr)

Minimum qualifications

- A valid driver's license.
- 6 months in the electrical or construction trades, or complete a formalized vocational training program in a related field.

Education requirements

- Graduation from high school or equivalent.
- Completion of high school level algebra.
- Completion of a Basic Electricity course that includes Ohm's Law, AC/DC Theory, and Parallel & Series Circuits.

Hiring process

1. Upon passing minimum qualifications, we will invite you to participate in a basic electricity and math test. **Please add NeoGov to your email safe list.*
2. If you are selected from the candidate pool, we will invite you to participate in a three-step recruitment process which includes a physical ability test, oral interview, and a multi-station for hands-on practical.

Questions?

Email Tacoma Power Training at
TPowerTraining@CityofTacoma.org.

Additional resources

Salary information

Classification information and salary range is available at [GovernmentJobs.com/Careers/Tacoma/ClassSpecs](https://www.governmentjobs.com/careers/tacoma/classspecs).

Vocational programs

The second page of this brochure lists information on local training opportunities.

Basic Math courses

[Edx.org/Learn/Algebra](https://www.edx.org/learn/algebra).

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

[Math.com](https://www.math.com).

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

[PurpleMath.com](https://www.purplemath.com).

Text book: "Algebra Success in 20 Minutes a Day"
(Learning Express)

Basic Electricity courses

[UDemy.com/Course/The-Complete-Basic-Electronics-Course](https://www.udemy.com/course/the-complete-basic-electronics-course).

Text book: "Electricity"
(Alexander publications)

[TPCTraining.com/Products/Basic-Electricity-Training](https://www.tpctraining.com/products/basic-electricity-training).

Text book: "Delmar's Standard Textbook on Electricity"
(Delmar Learning)

[ElectricityForum.com/Basic-Electricity.html](https://www.electricityforum.com/basic-electricity.html).

Text book: "Basic Electricity"
(Schaum's, published by McGraw Hill)



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Program	Key information	Requirements	Cost
Apprenticeship & Nontraditional Employment for Women	<ul style="list-style-type: none"> • Offers co-ed and female-only cohorts. • Located in Renton, Kent, and Seattle. • 10-week training programs, three days a week, with field trips to apprenticeship programs and construction sites. • Multiple trade skills taught in construction shop. • Employment skills (resumes, interviews, etc.), life skills (budget, teamwork, etc.), and construction math taught. • Industry certifications offered. 	<ul style="list-style-type: none"> • 18 years of age or older. • Clean drug test. • Desire to obtain construction experience. • Attend orientation (see schedule at ANewAOP.org/Events). 	Free.
Bates Technical College	<ul style="list-style-type: none"> • 9-month program. • Full-time day and swing shift programs available for students seeking to earn a degree or certificate in electrical construction for jobs in commercial and residential construction, public utility agencies, and industrial construction and maintenance. 	Enrollment requirements and tuition cost information available at BatesTech.edu .	
Pre-Apprenticeship Program Training	<ul style="list-style-type: none"> • Located in Seattle. • 11-week training program. • Offered quarterly. • College credit. • Industry certifications offered. • Employment skills (resumes, interviews, etc.), life skills (budget teamwork, etc.), and construction math taught. • Multiple trade skills taught in construction shop. 	<ul style="list-style-type: none"> • 18 years of age or older. • High school graduate or have a GED. • Clean drug test. • Able to apply for workforce funding. • Able to attend an information session (Wednesdays at 1 p.m.). 	Tuition rates available at WoodTech.SeattleCentral.edu .
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. High school construction class recommended. 	\$50 fee.

References

Seattle.gov/Documents/Departments/FAS/PurchasingAndContracting/Labor/ApprenticeshipGuidebook.pdf.

BatesTech.edu/Programs/Electrical-Construction/#description.

BethelSD.org/Site/Default.aspx?PageID=3279.