



Seattle City Light

# APPRENTICESHIP PROGRAM

Power in Possibility



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# WHAT IS SEATTLE CITY LIGHT'S APPRENTICESHIP PROGRAM?

Are you ready to transform your passion into a thriving career? Embark on a journey of empowerment and skill-building through the Seattle City Light Apprenticeship Program.

Imagine a workspace that nurtures your professional growth and champions diversity and inclusivity. At City Light, we believe in teaching and uplifting apprentices within a supportive community where every voice matters.

Guided by the expertise and mentorship of seasoned City Light professionals, our Apprenticeship Programs span three to four years of hands-on training and up to 576 hours of invaluable classroom instruction to prepare you for the utility's most vital jobs. After completing the program and passing required exams, graduates receive a certificate of completion and become journey-level employees in a skilled trade.

The City Light Apprenticeship Program isn't just a gateway to a job; it's an opportunity to sharpen your skills, broaden your horizons and lay the foundation for a remarkable career journey.

Explore the Power in Possibility today.

# WHAT DOES THE APPRENTICESHIP PROGRAM OFFER?

## EXCEPTIONAL BENEFITS

- Medical, dental, vision
- Pension
- Paid tuition, books and work wear
- Competitive wages
- On-the-job training
- Permanent full-time employment

## EARN WHILE YOU LEARN

- From the first day of work, you receive a paycheck.
- Apprenticeships are full-time, paid positions with benefits.

## HANDS-ON TRAINING

Apprentices receive practical and technical training in their desired electrical trade.

## JUMPSTART YOUR CAREER

Upon completing the program and required assessments, graduates emerge with the skills and experience necessary to begin a successful, long-term career as journey-level City Light employees.



# WHAT SPARKS YOUR INTEREST?

Step into a world of limitless possibilities with City Light's five apprenticeship program offerings. All apprentices are supervised by journey-level workers, who provide invaluable expertise and insight.

## PRE-APPRENTICE LINEMAN

City Light's Pre-Apprentice Lineworker (PAL) program is an exciting six-month journey toward mastering the skills of an apprentice lineworker. PAL program participants work with experienced crews and learn about tools and materials required for linework. You'll learn how to prepare equipment, climb a utility pole and absorb hands-on knowledge that will light up your career path.

But that's not where the adventure ends. After completing a series of pole climbing and working test demonstrations, PAL program graduates enter a dynamic 3.5 year/7,000-hour Lineworker Apprenticeship, where you'll learn to work with high voltage electrical equipment in various settings.





## **METER ELECTRICIAN**

Join the Meter Electrician Apprenticeship and unlock a 3-year/6,000-hour training program with hands-on learning. Imagine mastering single and poly-phase meters, diving into the world of transformers and becoming a pro at lab and field meter testing. From automatic devices to substation metering, you'll be part of City Light's dynamic meter electrician team.



## **CABLE SPLICER**

City Light's Cable Splicer Apprenticeship is a 4-year/ 8,000-hour training program which prepares you to perform physically demanding electrical work in confined areas, including locating and fixing electrical faults in underground vaults and tunnels. Envision yourself refining your cable expertise, becoming adept at splicing, terminating and maintaining both low and high-voltage cables. You'll also learn to install and maintain a host of electrical wonders: conductors, transformers, protectors, relays, switches and more.

A scenic view of a dam and power lines in a forested area. The dam is a large concrete structure with a rocky base, situated in a deep canyon. In the background, there are lush green forests and mountains. High-voltage power lines with towers stretch across the landscape. The sky is clear and blue.

## **ELECTRICIAN CONSTRUCTOR**

Start an electrifying journey with the Electrician Constructor Apprenticeship. Electrician Constructors work in one of the most diverse electrical environments and our 4-year/8,000-hour apprenticeship program covers everything from a few volts to lightning bolts. You'll learn about construction standards, electrical theory, safe work practices and high-voltage equipment to include transformers, conductors, circuit breakers and switches. Light up the City and be the hero of the grid by keeping City Light's transmission and distribution system well connected.

## **GENERATION ELECTRICIAN CONSTRUCTOR**

The 4-year/8,000-hour Generation Electrician Constructor Apprenticeship teaches apprentices to work with high-voltage electricity and provide service and maintenance throughout City Light's distribution system while working on-site at the hydroelectric facilities at the Boundary and Skagit Dam areas.

Be part of providing Washington's predominant renewable energy resource by learning the skills to maintain powerhouse operating systems and perform work on generators, governors, protective devices, circuit breakers, disconnects and transformers. Apprentices also learn to assemble and disassemble heavy equipment associated with generation facilities and obtain the skills required for specialized installations and troubleshooting.

# APPRENTICESHIP MINIMUM QUALIFICATIONS

Applicants for all apprenticeship programs must meet minimum eligibility requirements:

- U.S. citizen or have legal permission for employment in U.S.
- 18 years of age by the time of hire.
- High school (H.S.) or H.S. equivalency, vocational school or associate degree graduate.
- Have minimum of one year H.S. or one quarter post H.S. algebra, geometry or trigonometry with a minimum grade of 70% (or “C average”) or successful completion of the Basic Electricity and Applied Mathematics (BEAM) class.
- A full driver’s abstract from the Department of Licensing is required at the time of application. A valid Washington State driver’s licence is also required by the time of hire.







Applicants for the Cable Splicer, Generation Electrician Constructor and Meter Electrician apprenticeship programs must also satisfy at least one of the following:

- One year of high school (H.S.) training in electrical theory.
- Six months of H.S. training installing, configuring, maintaining or repairing electrical equipment.
- One semester of post-high school-level training in electrical theory.
- One semester (at least 15 weeks) of post-high school-level training in installing, configuring, maintaining or repairing electrical equipment.
- Three months prior experience (paid or volunteer) applying electrical theory or installing, configuring, maintaining or repairing electrical equipment.
- Four months prior experience (paid or volunteer) handling or assisting in installing and/or configuring electrical equipment.
- Completion of the Basic Electricity and Applied Mathematics (BEAM) class.

## BEAM (BASIC ELECTRICITY & APPLIED MATH)

Immerse yourself in electrical theory and its real-world applications by enrolling in City Light's free BEAM course. The multi-week course provides a comprehensive introduction to basic electrical theory, practical application and applied math utilities for on-the-job electrical work.

While this training is not required to apply for City Light apprenticeship programs, it can assist in meeting minimum or additional qualifications and open doors for more opportunities in the electrical field.

For more information, scan the QR code below.



Scan for more information and to be added to the mailing list for future hiring opportunities.



# WHAT IS THE HIRING PROCESS?



# FAQ

## How much do apprentices make?

Wage increases in steps to a full, journey-level wage and may change with a cost-of-living increase. Check our website for the latest salary schedule.

## Are there skills I can work on in advance that might be helpful?

Additional skill building and preparation is encouraged but not required. Resources and class subjects include practical math, electricity, tool application and driving skills. For a sample list of resources or technical colleges or vocational schools, please visit our website.

## Do apprentices belong to a union?

All electrical craft apprentices are represented by IBEW Local 77.

## Is there advanced placement into an apprenticeship program?

No. Each apprentice will begin at Step 1 of their apprenticeship program.

## Can I apply if I live out of state?

Anyone who meets the qualifications and requirements may apply. However, applicants who are invited to advance in the hiring process will be required to attend an on-site, working test as the second phase of the hiring process.

## READY TO START YOUR CAREER?

Career training with great pay starts here.

To apply visit [seattle.gov/city-light/apprenticeships](https://seattle.gov/city-light/apprenticeships)

(206) 386-1603 | [scl\\_apprenticeship@seattle.gov](mailto:scl_apprenticeship@seattle.gov)

