

# Student to Internship Apprenticeship

## Program Overview



## Become a CPP Team Member!!!

Cleveland Public Power (CPP) is proud to offer its Intern to Apprentice Program.

This 1 year program is designed to help prepare and train young men and women for a career in a highly skilled, fast growing trades. It combines supervised on-the-job training with classroom instruction to teach you the practical and theoretical aspects of a highly skilled occupation. Paid on-the-job training helps you gain entry into a high-wage occupation while you learn!!!!

## A Path to Future Success!!!

Each selected candidate will begin the program as a Student Assistant where you will gain first hand insight into your future trade/craft. Through on the job instruction, mentoring, field training and demonstrations, you will be exposed to many exciting and fast growing career fields. As a Student Assistant, CPP will also invest in your future by sending you to school to obtain your Commercial Drivers License (CDL).

After completing your training as a student in CPP's Internship to Apprenticeship Program, you'll begin your training as an Intern Apprentice. In this capacity, you will be given the opportunity to bid for or, transition to one of the following apprentice career paths:

**Line Worker**

**Cable Splicer**

**Electric Meter Installer**

**Transformer Repair Worker**

**Low Tension Line Worker**

**Line Helper Driver**

**Gas Turbine Mechanic**

**Your Future Starts Now!!!!**

**Join us and be a part of this very exciting career opportunity!!!**





# CAREERS OPPORTUNITIES AT CLEVELAND PUBLIC POWER

## Internship to Apprenticeship Requirements

- ✓ 2016 CMSD High School Graduate
- ✓ 18 years of age by September 1<sup>st</sup> 2016
- ✓ 2.50 GPA
- ✓ Minimum “C” average in Math
- ✓ Good Physical Conditioning
- ✓ Mechanically Incline
- ✓ Obtain Drivers License by Sept 1<sup>st</sup> 2016

## Internship Application Material

- ✓ City of Cleveland Application
- ✓ (2) Letters of Recommendation from Non Relatives
- ✓ Copy of High School Transcript
- ✓ Documentation of 93% High School Attendance Rate

**All required documents must be  
hand delivered to:**

Aliea McBooth  
Program Administrator  
1300 Lakeside Ave  
Cleveland Ohio 44115  
(216)664-3922 ext 282

**Application Deadline is  
April 18<sup>th</sup> 2016 by 3:00 P.M.**

# CLEVELAND PUBLIC POWER

2016 Internship to Apprenticeship Program

## PARENT INFORMATIONAL MEETING

**JOIN US!!!!**

Saturday April 2<sup>nd</sup>

10:30 A.M.-11:30 A.M.

At

1201 Lakeside Ave.  
(Cleveland Water Department)  
Cleveland, Ohio 44114

For More Information  
Contact:

**Aliea McBooth**

Program Administrator  
216-664-3922 ext 282

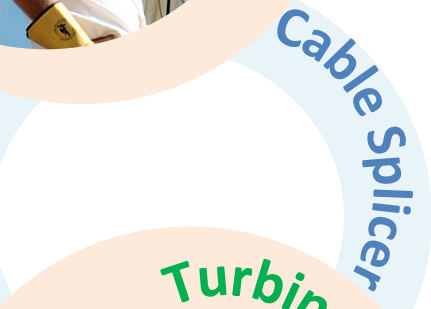
Or

**Valerie Banks**

Project Coordinator  
216-664-3922 ext 138

Come and Learn More about the  
Exciting Career Opportunities at **Cleveland Public Power**

Cleveland  **PublicPower**  
Count on it



# LINE WORKER



## Primary Responsibilities

Line Workers Focus on Overhead; Crews Build, Repair and maintain Electrical Systems Above and below Ground

This Classification Requires Mechanical Aptitude and Attention to Detail

Lineworkers install and replace overhead wires; install and replace primary fuses

Install and remove capacitors, pot heads and other underground to overhead connections

Install single phase transformers and three phase distributor banks and lineworkers protectors on the conductors and equipment, give first aid, and provide pole top rescue and more!!!

**CPP offers on-the-job training, classroom instruction and fulltime pay as you learn!!!**

**Worldwide Rewarding Career Opportunities**



# LOW TENSION LINE WORKERS

## Streetlights



### Primary Responsibilities

Line workers Focus on Overhead and Underground Power Lines for Streetlight Service

Crews Build, Repair and Maintain Street lighting Systems Above and Below Ground

Classification Requires Mechanical Aptitude and Attention to Detail

Applicable Voltage; 120 Volts to 600 Volts

And other responsibilities

**CPP offers on-the-job, classroom instruction and fulltime pay as you learn opportunities!!!**

Worldwide Rewarding Career Opportunities

# Gas Turbine Mechanic



## Primary Responsibilities

Operate and maintain of gas turbines, gas compressor and all associated equipment at the gas turbine sites

Regulate and record routine and special readings for determining proper operation and maintenance of equipment

Initiate switching sequences required by equipment problems in the development of trouble

Perform all switching and tagging operations

Use portable instruments such as meggers, voltmeters, and tong testers

Maintain battery voltage and charge system as required

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# CABLE SPLICER



## Primary Responsibilities

Splice cables up to 15,000 volts and performs maintenance of 69kV and 138kV terminations.

Work in connection with the installation, maintenance, and repair of electric cables, terminations, control wiring, and equipment.

Install and wire power control cables for ATO switches; Make and repair pilot wire cable; Make and interpret underground and manhole maps.

Perform somastic coating repairs and make and interprets cathodic protection readings; Install and maintains phenolic washers.

Install sacrificial anodes along with any work necessary to prevent electrolysis on the cables.

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# Electric Meter Installer



## Primary Responsibilities

Install, remove and service electric meters and switch. Perform all the duties of Electric Meter Service Installer II and I

Perform other job-related duties Assist employees in higher classification

Assemble, install, connect rebuild, repair, maintain, and remove all types of KWH meter equipment

Work on secondary side of metering equipment up to 138,000 volts

Check all pro-sec meter connections

Work in substations on volt and ampere meters; Install time switches

Conduct power investigations

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**Worldwide Rewarding Career Opportunities**





# Transformer Repair Worker



## Primary Responsibilities

Be able to handle all sizes and types of transformers safely; loading and unloading as well as moving them while in stock.

Be able to trouble shoot problems with various transformers; Work and understand test equipment as well as perform repairs internal and external components.

Must learn the data processing and accounting to track the locations of transformers in our system; learn how to order materials for use of the shop.

Learn the workings of CPP's 3-Frame 5 general electric gas turbines:

Learn how to operate and repair all the various components; control, mechanical, hydraulic fuel and generator systems; be able to trouble shoot the natural gas compressors for the units.

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# LINE HELPER DRIVER



## Primary Responsibilities

Drive a line truck, a pump truck, or a tower truck to locations Operate winches and hoists.

Assist in the installation, removal, relocation of crossarms, insulators, brackets, braces, transformers, oil switches, arresters, potheads

Assist in making temporary repairs on lines and equipment

Assist in clearing trouble on high and low tension lines and equipment.

Assists in the installation and removal of poles

Assist in digging post holes and in framing, gaining, shaving, and stepping poles; String high and low tensions wires and cables.

Keep tools and materials in order to assemble corssarms and racks for line workers

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# Annual Starting Salaries

	<u>Annual Salary</u>	<u>Hourly Salary</u>
■ Intern Apprentice	\$30,014.40	\$14.43
■ Line Worker	\$67,225.60	\$32.32
■ Cable Splicer	\$67,225.60	\$32.32
■ Electric Meter Installer	\$55,411.20	\$26.64
■ Low Tension Line Worker	\$59,696.00	\$28.70
■ Transformer Repair Worker	\$60,507.20	\$29.09
■ Line Helper Driver	\$40,081.60	\$19.27
■ Gas Turbine Mechanic	\$63,585.60	\$30.57

**Note:** 2016 students selected for Apprentice Program will begin as Student Assistants with a pay rate of \$10.30 or \$21,424

# Employment Benefits\*

- Hospitalization and Health Care Insurance
- Dental Coverage
- Vision Coverage
- Life Insurance
- Paydays
- Holidays
- Vacations
- Sick Time
- Service Credit
- Retirement Pension

