



EMPLOYMENT OPENING

Macon Municipal Utilities
has an opening for a full-time
System Operator – Operations Center
Swing Shift Schedule

MMU is looking for a skilled and personable individual to perform the duties of a System Operator in our Operations Center. This individual utilizes SCADA systems to provide first level system oversight of MMU's operations for its generation facilities and electric transmission and distribution system. This individual also acts as dispatch for other utility groups after hours including responding to customer calls and emergencies. Educational background includes a high school diploma with a desired two-years of experience in electric power generation, transmission, and distribution or equivalent combination of education in an appropriate technical field and related experience. The applicant must meet residency requirements of living within 10 miles of City Hall, as measurement of a concentric circle, and 15 minutes from City Hall under normal driving conditions. The starting pay range for this position is expected to be \$18.54 hourly or \$38,563 annually, depending on qualifications and experience. A full benefit package is included. Interested applicants may obtain an employment application and job description at the business office, located at 106 W. Bourke, Macon, Missouri or at www.maconutilities.com. Applications will be accepted until 5:00 pm on Friday, February 28, 2020.

Macon Municipal Utilities is an equal opportunity employer and promotes a drug free environment.



**POSITION OPENING
SYSTEM OPERATOR – CONTROL ROOM**

DEPARTMENT:	Energy Resources	EXPECTED STARTING PAY:	\$18.54
REPORTS TO:	Supervisor, Generation and Electric System Operations		
PREPARED BY:	Macon Municipal Utilities	APPLICATIONS DUE:	
UPDATED:	February 2020		Friday, February 28, 2020 by 5:00 pm

Summary

This individual utilizes SCADA systems to provide first level system oversight of MMU's operations for its generation facilities and electric transmission and distribution system. This individual also acts as dispatch for other utility groups after hours including responding to customer calls and emergencies. This is a swing shift position. Employee is guaranteed 40 hours per week, but the days off will rotate throughout a calendar month.

Essential Duties and Responsibilities

Essential duties and responsibilities include the following (other duties and responsibilities may be assigned):

- Utilizes multiple SCADA systems on a continuing basis associated with the electric distribution system, generation operations and co-generation operations.
- Responsible for oversight of electric distribution system and generation operations on their respective shift. Including but not limited to all required outside entity contacts in operation of these facilities in assuring continuity of services.
- Operates generation equipment and monitors the loading of the electrical system.
- Monitors electrical load on circuits and substations.
- Monitors circuits and opens/closes circuits.
- Monitors and maintains boiler operation.
- Reads meters, gauges, and automatic recording equipment to verify system operating conditions.
- Records data, such as temperature of equipment, hours of operation, fuel consumed, pressure, water levels, voltage load, and generator balance.
- Enters data (records, logs, meter and gauge readings, etc.) into computer.
- Maintains plant logs and records.
- Adjusts manual controls or overrides automatic controls to bring equipment into standard operating ranges; switches to backup equipment, backup systems, or shuts down equipment.
- Inspects equipment at regular intervals to detect malfunctions or need for repair, adjustment, or lubrication.
- Answers incoming calls and dispatches employees during call-outs and emergencies.
- Maintains security at plant facilities and premises.
- Performs lockout/tagout procedures for electrical generation/distribution system employees' safety.
- Maintains system map current with daily changes.
- Maintains cleanliness of plant operational areas and dispatch center.
- Assists other departments.
- Assists with the repair of plant equipment.
- Inspects equipment and systems at predetermined intervals to ensure proper operating parameters.

- Knowledge of and ability to comprehend mapping/diagrams.

Supervisory Responsibilities

No supervisory responsibilities.

Qualification Requirements

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and abilities required for this employment position.

Education/Experience

High school diploma. Desired is two years experience in electric power generation, transmission, and distribution or equivalent combination of education in an appropriate technical field and related experience.

Certification/Licensure

Missouri Driver's License

CPR/First Aid Training

3 Year Internal Training Program Requirement

Knowledge of

- Basic math skills proficiency
- Electrical theory and principals.
- Power generation, transmission, distribution principles and practices.
- Emergency management procedures.
- Safety standards and procedures utilized in the electrical power industry.

Skill in

- Using computers.
- Using gauges, meters, and other instrumentation.
- Using electrical and electronic measurement equipment.
- Communicating routine information, technical, and public relations information and ideas to customers, coworkers, supervisors, or other personnel in written and oral form.
- Troubleshooting to diagnose system and equipment malfunctions.
- Interpreting blueprints and schematics/maps.
- Communicating with the general public.

Ability to

- Read and comprehend basic work instructions written in standard business English.
- Read and comprehend technical manuals, testing procedures, and other technical materials.
- Add, subtract, multiply, and divide whole numbers, fractions, and decimals; basic algebra.
- Organize work activities.
- Visualize three-dimensional objects shown in two dimensions.
- See things clearly that are within arm's reach (near visual acuity).
- See things clearly that are beyond arm's reach (far visual acuity).
- Judge depth and distance (depth perception).
- See colors (color vision).
- Hear.
- Smell.
- Manipulate objects using the fingers and hands (finger and hand dexterity).

- Perform in high stress situations.
- Coordinate hand and foot movements with what is seen (eye-hand/eye-foot coordination).
- Lift and carry objects weighing up to 100 pounds.
- Push, pull, or move objects weighing up to 100 pounds.
- Walk, stand, and climb.
- Stoop, bend, twist, or kneel to perform work activities.

Work Environment

The characteristics listed herein described the work environment the employee encounters while performing the essential functions of this employment position. REASONABLE ACCOMMODATIONS MAY BE MADE TO ENABLE INDIVIDUALS WITH DISABILITIES TO PERFORM THE ESSENTIAL FUNCTIONS. While performing the duties of this employment position, the employee:

- Works in a plant environment and out-of-doors subject to all weather conditions.
- Is occasionally exposed to air contamination of dust, fumes, or exhaust.
- Is occasionally exposed to dirty work environment.
- Is subject to high temperatures during power generation periods.
- Is occasionally exposed to risk of electric shock.
- Is required to work in awkward or confining areas.
- Is exposed to a moderately noisy to loud environment.

**This application must be
in your own handwriting.**

**City of Macon and
Macon Municipal Utilities**

APPLICATION FOR EMPLOYMENT
An Equal Opportunity Employer

Personal Information

Name _____
Last First Middle
(City of Macon verifies employment eligibility with the Department of Homeland Security)
Phone Number _____ E-Mail address _____
Present Address _____
Street City State Zip
How long have you lived at the above address? _____
For Reference Purposes – If you have ever
Used another name, state name and dates _____

Employment Desired

In making this application for employment, I understand that this particular application is for the below listed position only, and may be considered active for six months.
Position _____ Date you can start _____ Salary desired _____
Have you received and read the job duty description related to the position for which you are applying?
 yes no
Have you ever been employed by us? yes no
If yes, when and where? _____
Are you employed now? yes no
Are you available for work... Full-time Part-time Nights Overtime Temporary
If Part-time, specify times you can work. _____
Are you prevented from lawfully becoming employed in this country because of Visa or Immigration status? yes no (*proof of citizenship or immigration status will be required upon employment*)

Education

Circle highest grade completed: 1 2 3 4 5 6 7 8 9 10 11 12
Did you receive a high school diploma? yes no --or-- GED? yes no
Name of high school _____ City & State _____

List your college, business, trade, correspondence, or other courses below:

Name of school	From Year	To Year	Major subject or course of study	List degree certificate of completion of course

List machines or equipment you can operate _____

List any special skills and/or qualifications acquired from employment, education, or other experiences

Have you been convicted of or pled guilty to any federal, state, or municipal criminal offense? yes no
(include all TRAFFIC VIOLATIONS in the past five years for which you have paid fines)

If yes, describe in full below (*will not necessarily exclude you from consideration*). _____

List any friends or relatives working for us, and give their relationship to you.

What kind of work are you unwilling to perform? _____

Do you possess a valid Driver's License? yes no

Driver's License No.	State	Class	Endorsements	Expiration Date

Are you willing to undergo an Examination and Drug Screening by City Physician? yes no

Employment Experience _____

Start with your present or last job. Include military service assignment and volunteer activities. Exclude organization names that indicate race, color, religion, sex or national origin.

Date Month & Year	Company Name, Address and Phone No.	Salary	Position	Reason for Leaving	Supervisor's Name
From _____ To _____					
From _____ To _____					
From _____ To _____					
From _____ To _____					

May we contact the employers listed above? ____ If not, indicate which one(s) you do not wish contacted.

References _____

Give names address and phone number of three persons not related to you and are not previous employers

1. _____
2. _____
3. _____

Certificate of Applicant

I certify that all statements made in this application are true and complete to the best of my knowledge. I understand that any false statement of material facts shall be considered sufficient cause for dismissal.

It is my understanding that if given employment I will be on probation for a period of 6 months from the date I report for work. I hereby authorize the companies or persons named in this application to furnish any information regarding me or my employment, whether or not it is in the records, personal or otherwise, thereby releasing said companies or persons from all liability for damages whatsoever for issuing this information. Inquiry includes information as to my character, general reputation, personal characteristics, and mode of living. Any examining doctors, hospitals (public, private, state and including the United States Veterans Administration), may give the City of Macon any information or data as the result of any examinations made.

I understand that if I am employed by the City of Macon I will be an employee at will, my employment, regardless of the manner or duration of my compensation, will be for no definite term, and my employment and compensation can be terminated, with or without cause, and with or without notice, at any time, for any reason, at the option of the City of Macon or by my own choosing. I understand that no representative of the City of Macon has any authority to enter into any agreement for employment for any specified period of time, or to make any agreement contrary to the foregoing.

If I am employed, I agree to comply with and be bound by the safety and other rules, regulations, and practices (written or implied) of the City of Macon. I understand and agree with the City's drug and alcohol free workplace and that my employment with the City is contingent upon drug free and alcohol free test results.

My signature authorizes the City of Macon to review my previous employment, personal references, driving and criminal records, and/or other background data as it may relate to the position(s) for which I am applying or have been hired.

_____ Date

_____ Signature of Applicant

The City of Macon is an Equal Employment Opportunity Employer. In compliance with the provisions of Title VII of the Civil Rights Act of 1964, as amended, Executive Order 11246, Executive Order 11141, Age Discrimination of Employment Act of 1967, Section 503 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, and the Americans with Disabilities Act, it is the policy of the City/Utilities to promote and ensure equal employment opportunity for all persons without regard to race, creed, color, marital status, national origin, religion, sex, age, handicap, political affiliation, ancestry, or other protected class.

_____ **APPLICANT DO NOT WRITE BELOW THIS LINE** _____

Date offered _____ Decision Date _____

Special Probation Conditions _____

Hired yes no Date reporting for work _____

Position _____ Salary _____

Physical Exam Scheduled _____ Completed _____

_____ Signature