

2019 MWRD INTERNSHIP PROGRAM

INTERNSHIP ANNOUNCEMENT



Position Title:

Critical Assets Intern

Department:

Maintenance & Operations

Location:

Egan WRP

550 South Meacham Road, Schaumburg, IL 60193

Description:

The *Metropolitan Water Reclamation District of Greater Chicago* is in search of a current college student seeking an internship opportunity in the Maintenance & Operations Department. The prospective intern will assist with duties related to the maintenance of critical mechanical and electrical assets in our North Side Service Area. These critical assets include pumps, motors, switchgear, transformers, boilers, emergency generators, instruments etc. The intern will learn about assessment duties that include the review of the preventive maintenance schedule and corrective maintenance records to evaluate prospective measures for corrective and preventive maintenance and how to make recommendations for better reliability. The intern is expected to utilize their theoretical knowledge regarding the primary purpose and function of these assets to gain experience with identifying critical resources at a Wastewater Treatment Plant, maintenance required for continued functionality, and the factors necessary to evaluate the appropriate level of preventive maintenance. The intern is also expected to learn the required maintenance for electrical and mechanical equipment, associated costs, and the factors considered for efficient asset preservation.

Rate of Pay:

This is a paid internship, at \$13.00/hr.

Minimum Qualifications:

Applicants must have a current residence in Cook County, IL; be a citizen or national of the U.S., an alien lawfully admitted for permanent residence, or an individual otherwise legally authorized to work in the U.S.; and must obtain a letter of recommendation from the school's Internship Coordinator or Departmental Dean, or professor.

Educational Requirements:

Applicants must be a current student majoring in Electrical or Mechanical Engineering

Contact Information:

Interested applicants must forward a resume, a cover letter and the school's referral or letter of recommendation to:

MWRDInternships@mwrdd.org

or

Attn: Ebonie Lewis Bradford, HR Dept.-Employee Development
MWRD of Greater Chicago
111 E. Erie Street, Chicago, IL 60611
(Fax) 312-751-6639

Resumes and cover letters will be accepted until the position is filled.