

**Position Title:**

**Mechanical Engineering Intern**

**Department:**

**Monitoring & Research**

**Location(s):**

**Stickney WRP**

**6001 West Pershing Road, Cicero, IL 60804**

**Description:**

The *Metropolitan Water Reclamation District of Greater Chicago (*District*)* is in search of a current college student seeking an internship opportunity in the Monitoring & Research Department. The prospective intern will assist in collecting data to assist with the development of a plant-wide dispersion model. The data collected will include building dimensions, exhaust flow rates from HVAC equipment, and flux rates from open tanks. They will also gain experience in the different processes at a wastewater treatment plant, learning how dispersion models can predict odor, and how wastewater treatment plant odors can impact local communities. Duties may include data collection, data interpretation, analyzing HVAC systems, and assisting with research studies. At the conclusion of this experience, the intern will be able to articulate their findings and the relationship between this study and the mission of the District.

**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, Departmental Dean, or professor.

**Educational Requirements:**

Applicants must be a current graduate or undergraduate student seeking a degree in Engineering. Completion of a minimum of two years of Mechanical Engineering coursework required. Mechanical Engineering major and AutoCAD experience preferred. Good written and oral communication skills, strongly preferred.

**Contact Information:**

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

MWRDInternships@mwrd.org

or

Attn: Karen Brown, HR Dept.-Employee Development

MWRD of Greater Chicago

111 E. Erie Street, Chicago, IL 60611

(Fax) 312-751-5162