

Internship Opportunity



Mississippi Department of Environmental Quality

MDEQ Scientist Intern/Co-Op Student-Job Description

MDEQ Environmental Scientists are technical positions requiring professional degrees and their work is essential to both the regulatory and research missions assigned to MDEQ. MDEQ Environmental Scientists must be able to understand and act upon new and changing federal regulations, new developments in environmental science, and new technologies to ensure protection of human health and Mississippi's natural resources. MDEQ has several **environmental scientist** internship and Co-Op opportunities across the agency. Some of the duties found in these positions include, but are not limited to:

- **Surface Water**

- Working on projects aimed at improving water quality.
- Visiting different projects designed to reduce pollution.
- Meeting with landowners and resource partners to gather information and to collect data.
- Helping to create reports and update project progress when back in the office.

- **Solid Waste**

- Supporting the Hazardous Waste Branch with data management for contaminated hazardous waste sites.

- **Laboratory**

- Collect and identify aquatic insects from MS stream samples.
- Assist in a diverse array of environmental sampling including MDEQ's ambient fixed station surface water monitoring, ambient lake monitoring, and ambient bacteria monitoring projects.
- Prepare samples for various tests performed in MDEQ's analytical laboratory.
- Assist with proper Chain-of-Custody procedures at MDEQ's laboratory.
- Manage environmental field and laboratory data obtained during sample collection and analyses.
- Prepare sample containers for various collection and analytical testing methods.
- Assist with managing MDEQ's analytical laboratory inventory.