

Monroe County
Environmental Health Intern

<u>Department:</u>	Public Health	<u>Wage Grade:</u>	\$10.00/hour (16 weeks, 16 hours/week)
<u>FLSA Status:</u>	<u>Non-Exempt</u>	<u>Affiliation:</u>	<u>Non-Union</u>

GENERAL SUMMARY:

Under the supervision of the Environmental Health Director, samples various Lake Erie bathing beach locations during the summer swim season for the presence of bacteria and mycrocystins (algae) in the water. After training from MDEQ staff, analyzes samples for the presence of mycrocystins against a known standard. Sets/collects mosquito traps at 5 locations throughout the County to detect the presence of mosquito species, which may carry the Zika Virus Disease. After training from MDHHS staff, identifies mosquito species. Creates and disseminates community outreach material to Monroe County citizens with regards to these programs. This is a 16-week program, 16 hours per week (4 hours per day, \$10 per hour).

ESSENTIAL FUNCTIONS: *[An employee in this position may be called upon to do any of the following essential functions. These examples do not include all of the duties which the employee may be expected to perform. To perform this job successfully, an individual must be able to perform each essential function satisfactorily.]*

- Attends a mandatory all-day training (paid) on May 11, 2017 for mosquito program.
- Sets mosquito traps two times per week at 5 locations throughout Monroe County. Collects mosquito traps two times per week at 5 locations throughout Monroe County.
- Identifies mosquito species, which may carry Zika Virus Disease.
- Communicates with MDHHS staff on presence of species via phone, email or state-wide database.
- Collects samples at two or more Lake Erie bathing beach locations one time per week.
- Delivers bacteriological samples to lab

- Analyzes additional samples for presence of mycrocystins.
- Communicates with MDEQ on the presence of mycrocystins.
- Posts bacteriological results on County and State websites. Informs EH Director if a bathing beach advisory is warranted based on results.

- Re-samples locations, if necessary.
- Creates and disseminate educational outreach material on the mosquito trapping/Zika Virus program
- Be present at the large tire (agricultural) recycling/collection event.
- 16-week work period begins on May 15, 2017.

This list may not be inclusive of the total scope of job functions to be performed. Duties and responsibilities may be added, deleted or modified at any time.

EMPLOYMENT QUALIFICATIONS: *(The qualifications listed below are intended to represent the minimum skills and experience levels associated with performing the duties and responsibilities contained in this job description. The qualifications should not be viewed as expressing absolute employment or promotional standards, but as general guidelines that should be considered along with other job-related selection or promotional criteria.)*

Education: One-year minimum of college coursework in Environmental Health, Public Health, Biological Sciences, Physical Sciences or related field

Experience: Not applicable

Other Requirements:

Possession of a valid Michigan driver's license.

Physical Requirements: (This job requires the ability to perform the essential functions contained in this description. These include, but are not limited to, the following requirements. Reasonable accommodations will be made for otherwise qualified applicants unable to fulfill one or more of these requirements)

- Walking over uneven terrain.
- Carries heavy items including equipment over uneven terrain.
- Ability to wade in shallow water (utilizing waders)
- Bends, stoops, and kneels to set mosquito traps
- Ability to enter and access information using a computer.
- Ability to creatively generate public education outreach material for programs

Working Conditions:

- Works outside in various types of weather conditions.
- Wading in shallow Lake Erie water (utilizing waders)