



# State Hygienic Laboratory

## Intern/Practicum Project

**Location:** Coralville

**Project Title:** Build SDWA Permit Management Tool

**Describe the project/work to be completed:**

Build a data base to store testing information from Iowa public water supply permits. The data base would hold the public water supply identifying number, name, year issued, etc. It would also have the capability to input testing needs by test name, method, etc. The user would need to be able to pull information from the database based on test/method needs and number of samples to collect in order to put together bottle orders. Capability to add order #'s to the database would be desirable. Collection time frames are weekly, monthly, quarterly, yearly and multiple years (every 6 years).

**Number of hours per week:** 10

**Desired Project Period:** Spring, Summer or Fall

**Type of position:** Internship (unpaid)

**Desired Skills:**

Computer programming capabilities

**Mentor:**

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[Client Services Manager](#)

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**Additional Justification:**

The current database is 20 years old and outdated. Would like to develop something that is more versatile and easier to use.