

Washington State Department of Health  
Public Health Laboratory  
1610 NE 150th St  
Shoreline, WA 98155

#### Food & Shellfish Laboratory Summer Intern-Laboratory Assistant

##### Requirements:

- Must be a current university student
- Able to work Monday –Friday 8am-5pm
- Internship runs June 1st – September 30th, dates are negotiable
- Send Resume and Cover Letter to [Gina.Olson@doh.wa.gov](mailto:Gina.Olson@doh.wa.gov) by *Friday April 25, 2014, 5:00pm*

##### Job Description:

You will be assisting in the Food and Shellfish Bacteriology Laboratory at the Washington State PHL in Shoreline. This is a paid, temporary, full-time Laboratory Assistant 1 position (hourly pay, WFSE General Government pay scale 38).

This laboratory tests oyster samples for *Vibrio parahaemolyticus* during the summer months. The lab also tests food/environmental samples in the event of a foodborne illness outbreak. The lab uses culture and molecular based methods for isolation and detection.

Primary duties will include the following:

- Accepting samples and accurately filling out paperwork
- Scrubbing oysters to remove barnacles and other debris – this is very physical work and involves standing at the sink for several hours day.
- Aseptically shucking oysters
- Perform processing procedure which includes using a balance, pipets, and making accurate dilutions
- Washing laboratory glassware and utensils
- Stocking supplies
- Prepare media and reagents
- Data entry in computer database

Once routine duties are complete, the lab assistant will have the opportunity to learn the following techniques:

- Perform culture of samples
- Pick colonies from plates
- Perform lysing of samples & colonies
- Assist with DNA extraction
- real-time PCR