

Contract Position Available

U.S. Food and Drug Administration Gulf Coast Seafood Laboratory Dauphin Island, AL

A contract position is available (up to 1 year, with possibility of extension) for an engineer working at the FDA, Center for Food Safety and Applied Nutrition, Office of Food Safety, Gulf Coast Seafood Laboratory (GCSL).

The GCSL is a seafood-based FDA research facility located in Dauphin Island, AL. The successful applicant will be part of a team that conducts environmental investigations, including shoreline and growing area field studies, to identify and assess actual and potential pollution sources impacting shellfish growing areas. The primary responsibilities for the applicant include, but are not limited to, selection and application of complex computer models such as three dimensional hydrodynamic estuarine models; geographic information system (GIS) analyses using ArcGIS and mobile GIS programs; development of models to assess the fate of pollution sources and determine impact to critical water resources; and, conducting hydrographic tracer dye studies to determine the dispersion and dilution of pollution sources in receiving waters.

Applicants must possess a Bachelor's Degree or higher from an accredited professional engineering curriculum or equivalent course work, and a minimum of two years of experience in the field. The ideal applicant will have expertise in engineering principles, theories, and practices relevant to hydrology or water and wastewater engineering. If interested, please send CV/resume and two letters of references to Dr. Jessica Jones (Jessica.Jones@fda.hhs.gov) no later than August 27, 2021.