

Science Fellow Positions (2) – Estuary Science & Restoration

The Partnership for the Delaware Estuary (PDE), a regional environmental non-profit organization based in Wilmington, Delaware, is seeking to fill two Science Fellow positions to assist in scientific initiatives. The Science Fellows will devote a significant portion of time assisting with ongoing estuary research, monitoring and field support, and laboratory/GIS-related activities. The job functions of the Science Fellows are as follows:

1. Estuary Science Fellow Responsibilities:
 - Assist the diverse wetland and restoration tasks and projects
 - Assist with developing scientific products for National Estuary Program, such as the Technical Report for the Estuary and Basin
 - Assist with field-based coastal wetland and shellfish monitoring and research
 - Assist with oyster filtration studies and freshwater mussel propagation
 - Organize and enter data, including QA/QC checks
 - Assist with data analysis and reporting
2. Restoration Science Fellow Responsibilities
 - Assist with living shoreline projects, including:
 - Living shoreline installation and monitoring
 - Shellfish recruitment experiments
 - Oyster shell recycling activities
 - Data entry and QA/QC
 - Assist with tracking and reporting project outcomes
 - Assist with content for website and social media platforms

Both positions will support implementation of the Delaware Estuary Program's Comprehensive Conservation and Management Plan.

Candidates should have a Bachelor's degree (or higher) from a college or university in environmental science or a related field **OR** at least 2 years of work experience in a related field is required. Science Fellows must have field experience working outdoors for extended periods of time (>3hrs), familiarity with Microsoft Office (e.g., Word, Excel), Arc GIS and G-suite. Experience with the ecology of the Delaware Estuary and scientific research is also important, as well as the ability to work cooperatively and be flexible. Familiarity with data organization, data analysis (e.g., with R statistical software or similar software), and report writing a plus. A valid driver's license and United States citizenship or a valid visa to work in the US are required. Good organizational skills, multi-tasking and attention to detail are important, as well as proficient written and oral communication skills. Candidates must be able to lift 40 pounds as well as sit and stand for at least 4 hours at a time.

Time spent in this position will be split between office (PDE office or remote/home office) and outdoor settings. Computer-based tasks may be performed at home, as all activities performed in a group setting or indoors with other staff will follow PDE Covid-19 precautionary policy and is continually evolving. Occasionally, there will be tasks completed in a storage/warehouse facility or in field locations (outdoor, rural settings). Work hours may shift depending on the tides or project assignment. Occasionally, there will be a need to work on a weekend day. Employees must have ability to transport themselves to any field or other work locations within a 2-hour radius of Wilmington, Delaware.

The positions are paid \$21.43 an hour and are temporary, full time, non-exempt positions for up to 1 year with the potential for extension with additional funding and excellent performance.

Interested applicants are encouraged to submit a resume and one to two-page cover letter by close of business March 21, 2022 to kcheng@delawareestuary.org via e-mail. The cover letter should include: 1) which position applicant has interest in; 2) where the applicant encountered the advertisement; 3) why the applicant is interested in working at PDE; 4) how the applicant's experience make them a good candidate; and 5) a description of the applicant's long-term goals. The applicant's description of what makes them a good candidate and how PDE can help the applicant achieve long term goals are particularly important to address in the cover letter (over reiterating material in resumes) as this will help PDE fairly assess a diverse interviewee pool.

Partnership for the Delaware Estuary, Inc. is an equal Opportunity Employer. Qualified persons are encouraged to apply regardless of religious affiliation, race, age, sex, gender identity, sexual orientation, disability or any category that becomes protected by federal labor law. Candidates must be able to work legally in the United States.