

# Coastal or Waterfront Infrastructure Engineer (Entry to Mid-Level)



**LOCATION:** Lake Erie Shoreline Projects/Remote

POSTED: July 30th, 2025 to Until Filled

Littoral Services is an Ohio-based company dedicated to professional and construction services in the coastal, maritime, port, wetland ecosystems, and dredging environments. Our motto is "Where Land Stops, We Start!" Are you an engineer or technical professional passionate about the Great Lakes, water, and marine environments? Looking to turn your love for water into a meaningful career? We are growing and seeking a driven individual like you to support our professional services division!

## **PURPOSE & SUMMARY:**

This position is unique as a result of our company's size and structure. Littoral Services provides both professional and construction services in the marine and near-shore coastal environments. It is a core belief of leadership that to provide a high level of professional service, it is important to understand how things are built and our built out and modified coastlines interact with nature. While this position will primarily support Littoral's professional services division, cross support of our operations/marine transportation and coastal wetland divisions will be needed at times. The size of our company will also result in a significant amount of exposure and growth opportunity. Silos and billable ratios do not exist within our small, family-orientated company!

# **DUTIES & RESPONSIBILITIES:**

- 1. AutoCAD & Civil 3D drafting support work.
- 2. Prepare plans, designs, calculations and cost estimates.
- 3. Review and prepare technical specifications, engineering reports, regulatory applications and other technical documents.
- Perform construction inspections and provide owner's representation services on projects where Littoral is contracted to oversee work in the marine/maritime environments.
- 5. Ability to cross support field construction crews with maritime based construction operations on an as needed basis in an all-hands-on deck approach!
- 6. Prepare construction project deliverables including work plans, submittal packages, RFI's, daily reports, and assist with project management activities.
- 7. Support the tracking of prospective work, preparation of proposals/estimates, and aid in the marketing of the company.
- 8. Conduct field work including site inspections, surveys, and construction observations/reporting.
- 9. Prepare and present technical content to clients and the public.
- 10. Prepare and submit regulatory permit applications.
- 11. Interact with clients and regulatory agencies.



## **CORE COMPETENCIES & QUALIFICATIONS:**

- AutoCAD and Civil 3D
- Strong GIS & mapping skills (Preferred)
- Hydraulic modeling experience (Preferred)
- Familiarity with alternative contract delivery methods and trends including designbuild, design/bid/build, CMAR, etc.
- Self-motivated/starting, strong organizational, problem solving & time management skills
- Survey and project location control fundamentals
- Marine/maritime experience (Preffered)
- Strong leadership, written, & communication skills
- Ability to communicate and discuss technical content and topics with technical and nontechnical clients and the public.
- A willingness to accept new challenges & carry a highly diversified workload
- A willingness to support the growth of small company & institute standard business operating procedures
- Bachelor's degree from ABET accredited school in coastal, ocean, civil, structural, or geotechnical engineering, other majors may be considered paired with relevant experience.
- 0-5+ years of relevant professional experience
- A thorough understanding of federal & regulatory requirements of advancing work in coastal environment in Ohio.
- U.S. citizenship or current ability to work in the U.S.

# **BENEFITS:**

- Salary negotiable, commensurate with experience (\$65K-\$90K)
- While the position is **Full Time**, Littoral will consider part-time or 30 hours per week or less for highly qualified applicants looking for greater work life balance opportunities.
- Work from home or remote with travel as required to meet the needs of field projects and travel to the office currently located in Marblehead as needed for meetings, training, and special events.
- Vacation/Sick Time/Weekly Billable Hours will not be tracked unless required by contract with a specific client. Leave/vacation time shall be coordinated with your supervisor. Employe will be responsible for the self-management of their workload and coordination of their workload with their supervisor.
- Health and dental insurance
- 401K program w/ company match
- Annual bonus and profit-sharing program based upon the performance of the company and employee's performance.
- As the company grows additional benefits and programs will be considered, and specific employee needs/special circumstances will be considered and accommodated to the greatest extent possible.



DESIGN — BUILD — TRANSPORT

Littoral Services is an equal opportunity employer and does not discriminate on the basis of race, color, ethnicity, national origin, sex, sexual orientation, gender identity or expression, pregnancy, religion, belief or spirituality, age, disability, use of family and medical leave, military status or genetic information.