



## AmeriCorps Member Position Description

[servelouisiana.org](http://servelouisiana.org)



**Partner Organization Name:** Coalition to Restore Coastal Louisiana

**Corps Member Position Title:** Oyster Shell Recycling Technician

**Member Immediate Supervisor Name:** Darrah Bach

**Supervisor Email and Phone Number:** [darrah.bach@crcl.org](mailto:darrah.bach@crcl.org) | (415) 722-6404

**Days / Hours of Service:** Mon. – Fri. 9:00 am – 5:00 pm.; occasional nights and weekends for events

**Address where member will be serving:** This position is 50% remote, 25% field work (primarily work at oyster shell recycling site in Violet, LA, and occasional field visits across Southeastern LA), 25% office work (3801 Canal St, Suite 400, New Orleans, LA)

### **Organization Mission and/or Goals:**

**Mission:** The Coalition to Restore Coastal Louisiana is a nonprofit organization whose mission is to unite people in action to achieve a thriving, sustainable Louisiana coast for all.

**Purpose:** CRCL represents a unique mix of businesses, local governments, industries, scientific communities, national and local conservation groups, hunters, anglers, and a broad spectrum of concerned residents who all share a common vision and commitment to the sustainability of coastal Louisiana. Recognizing that Louisiana's coastal land-loss will have dramatic impacts on the nation's energy, navigation and fisheries interests, CRCL works at the state, local and federal level to ensure that restoring and protecting coastal Louisiana is a top priority for our state and the nation. In service of our mission, we advance on the ground restoration through our Native Plants and Oyster Shell Recycling Programs. To build support for coastal protection and sustain as much of Louisiana's coast as possible, CRCL raises public awareness of the importance of coastal wetlands through community engagement.

### **Program Mission and/or Goals:**

**Mission:** This position is part of CRCL's Restoration Program. The Restoration Program builds support for coastal restoration amongst stakeholders by directly improving coastal habitats and serving as a platform to engage and educate the community about coastal land loss issues and solutions. The Restoration Program includes the Native Plants Program (NPP) and the Oyster Shell Recycling Program (OSRP). The NPP engages coastal residents in wetland restoration through volunteer planting events. The OSRP recycles oyster shell from New Orleans-area restaurants and engages volunteers in the construction of recycled oyster reefs that protect Louisiana's eroding coast.

**Goals:** CRCL's OSRP provides a source of natural material to construct habitat and shoreline protection features, a viable option for local restaurants to limit their landfill footprint and contribute to sustainable fisheries, and a unique experience for volunteers to participate in "boots on the ground" coastal restoration work. Our OSRP is expanding: we are reaching new restaurants, partnering with

communities and organizations across the region, and looking ahead at the future of state-wide oyster shell recycling. We wish to build additional capacity to offer such programming and perform programmatic analyses in service of building a robust recycling program for the future of Louisiana.

**Member Position Summary:** The Oyster Shell Recycling Technician will add capacity to CRCL's OSRP by designing and implementing strategies, performing research and analyses, and coordinating program logistics for increased awareness and reach. The Technician will primarily 1) assist in program optimization, expansion, and development of best practices 2) maintain, update, and optimize shell collection tracking mechanisms 3) perform economic and programmatic analyses including production and distribution of Quarterly Reports 4) assist with OSRP volunteer events, periodic field work and project monitoring, 5) cultivate and maintain community partnerships, and 6) assist with Restoration Program events, outreach, and meetings.

**Member Impact:** The Oyster Shell Recycling Technician will enable CRCL to bolster our program capacity by reaching more—and more diverse—audience. The Technician will be guided to develop best practices that will shape the future of the program. The Technician's work with partner restaurants will raise the profile of the OSRP—and hence coastal land loss and restoration solutions—with restauranters, waitstaff, customers, and other stakeholders. CRCL's vision is that through OSRP participation, volunteers and/or restaurant staff will become informed supporters of coastal restoration and will be empowered to act in support of coastal causes, such as by increasing their involvement with CRCL or by responding to action alerts to express concerns for coastal issues to their representatives. The Technician's work will contribute to CRCL's larger restoration impacts by building state and community awareness and support for the OSRP.

**Essential Functions of Position:**

- Work strategically to increase oyster shell recycling by recruiting new restaurant and community partners.
- Implement volunteer events and assist OSRP Coordinator with site preparations.
- Design and perform creative analyses to develop best practices:
  - Identify cost-savings and metrics of success.
  - Research seafood market trends and waste and sustainability incentives.
  - Perform analyses on program economics and design novel tracking systems for the program.
  - Assist in OSRP venture to instate a Louisiana oyster shell recycling tax credit.
- Produce and distribute Quarterly Reports for restaurant partners and stakeholders.
- Maintain OSRP StoryMap, including updating graphics and narrative.
- Collaborate closely and maintain open communication with the OSRP Coordinator and Restoration Program team.
- Work strategically with Outreach, Communications, and Development teams to cultivate and maintain engagement opportunities and community partnerships.
- Serve as an essential member of the Restoration Program team attending oyster reef deployments, tree or grass plantings and monitoring trips.
- Provide additional support for CRCL events, such as our annual Shell-a-Bration, the State of the Coast Conference (in odd years), annual Stewardship Awards Gala, Restoration on the Half Shell, etc.

**Required Knowledge, Skills, and Abilities:**

- Interest in coastal restoration, community engagement, and science communication
- Familiarity with economic/financial analysis
- Ability to accurately enter data
- Familiarity with data tracking, and reporting
- Enthusiasm for physically demanding work outdoors in various weather/site conditions
- Independent and self-motivated, with strong leadership and communication skills
- Detail-oriented, organized, and capable of advancing multiple projects concurrently
- Comfortable working in office, remote, and field work settings
- Ability to serve full time for 11 months (1700 hours)
- Applicant must live in the greater New Orleans area
- Ability to work atypical hours, weekends, and travel for sometimes several days at a time

**Required Academic and Experience Qualifications:**

- Coursework or experience in a related field such as Marine Biology, Geomatics, Environmental Science, Engineering, Ecology, Forestry, Natural Resource Management or others
- Coursework or experience in Economics, Marketing, Finance, Data Management or others
- Operational knowledge of Microsoft Office 365 software, particularly Excel

**Required Transportation Requirements**

- Valid driver's license, safe driving record, and personal vehicle.