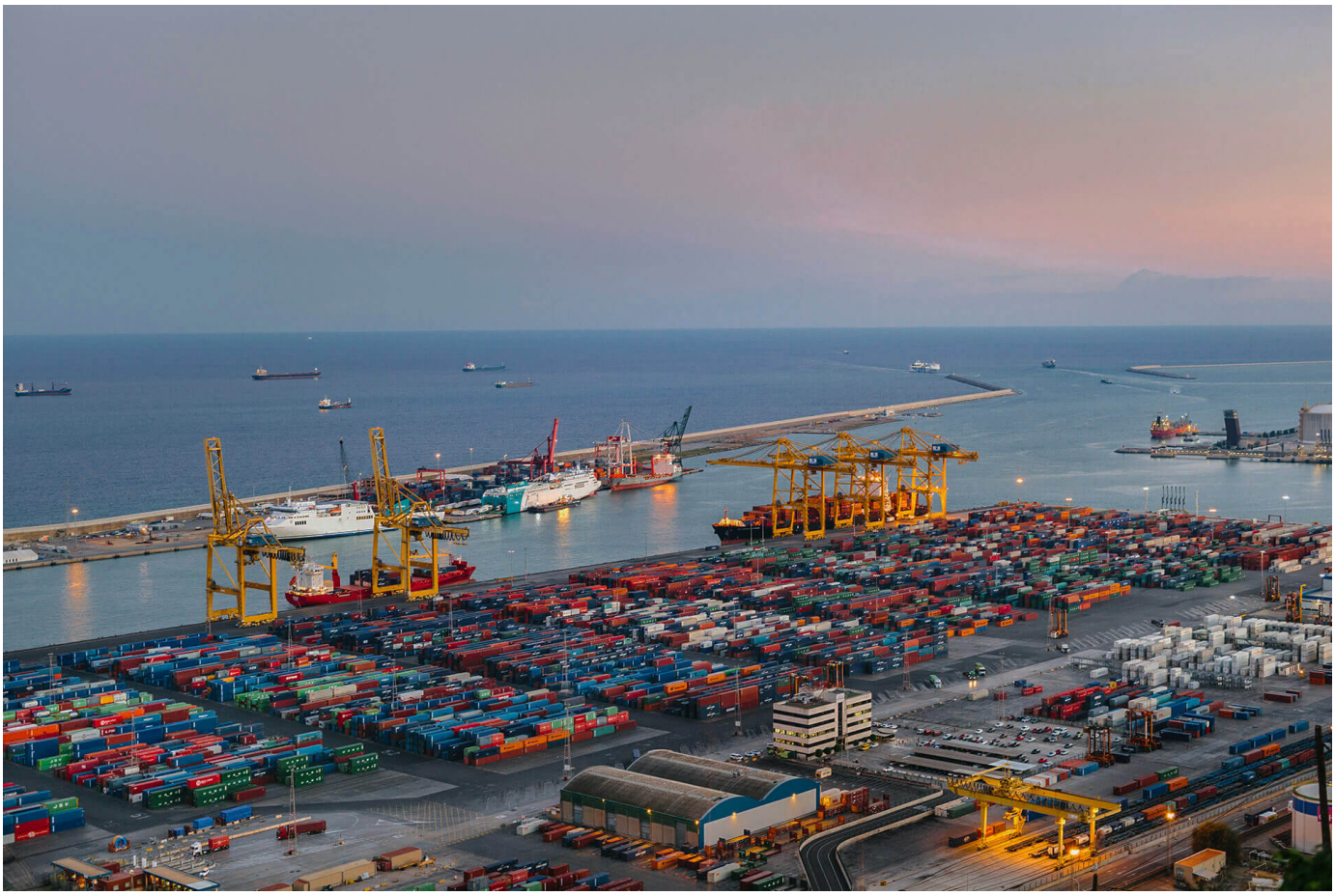


Ports, harbors, and coastal infrastructure

Just as the natural and built environments define the waterfront or shoreline, our expertise in these environments defines success for our clients.

Waterfront infrastructure and environmental projects vary widely in complexity. With a coastal engineering services team that has been setting technical standards on and in the water for more than 65 years, Haley & Aldrich knows how to manage that complexity.

Our team of engineers, scientists, regulatory specialists, and remediation experts has the experience and foresight to innovate where standard solutions might fail. This diversity of expertise also allows us to be highly responsive to your needs. We can change course quickly and effectively — and that is essential for managing the challenges typically associated with our work on shoreline facilities, coastal infrastructure, and environmental projects.

Because not every project looks the same, our coastal engineering consultants know that our solutions shouldn't either. Our ability to craft customized action plans — down to the smallest nuances — can be critical to the success of your

projects. Our expertise in the full range of geotechnical, environmental, permitting, and resiliency consulting services for ports, harbors, and coastal engineering projects means we can assemble comprehensive in-house teams that provide efficient project management and clear communications to expedite the successful completion of your projects.

Talk to our market experts:



Scott Bodensteiner

Technical Expert, Environmental Sciences, Sediment Quality and Permitting



John DiGenova

Program Manager, Geotechnical Engineer



Garry R. Horvitz

Senior Principal Geotechnical Engineer

Market highlights

- Work at all four U.S. Naval shipyards, Coast Guard stations, and Port Authority facilities
- Small ports, ferry terminals, harbor districts, and private/municipal marinas
- Piers, wharves, bulkheads, seawalls, breakwaters, dry docks, and underwater structures
- Offshore energy projects and support facilities
- Capital improvement, property redevelopment, and brownfields
- Ecorestoration projects incorporating shoreline resiliency and “engineering with nature” concepts
- Dredging projects and beneficial reuse of sediments
- Projects with complicated environmental or community concerns



A collaborative, client-first approach that drives success

Whether your projects involve infrastructure construction, nearshore redevelopment, engineering with nature, maintenance dredging, ecological restoration, contaminant remediation, or other waterfront endeavors, Haley & Aldrich's team knows how to achieve the collaboration and partner buy-in that is essential for success.

In addition to our technical expertise, our team's understanding of regulatory expectations and our ability to effectively communicate them to contractors and other consultants result in projects that consider and mitigate permitting challenges. Our team of skilled grant writers has also successfully acquired brownfield remediation and redevelopment funding for ports and other nearshore facilities. Throughout each project, we remain focused on understanding your needs and challenges, allowing us to quickly remove roadblocks and deliver projects on time and on budget.

Services we provide include:

- Geotechnical and earthquake engineering
- Contaminated site management and remediation
- ESG and environmental justice services
- Disaster and climate resilience services
- Stormwater management and treatment design
- Natural resources and environmental planning and permitting