



BENJAMIN MAHER

CR Environmental, Inc., July 2014 to Present
 Years with Other Firms: N/A
 TWIC card expires 2017

**USCG LICENSED BOAT CAPTAIN
 NAVIGATOR/ OCEAN TECHNICIAN
 HYDROGRAPHER**

AREAS OF SPECIALIZATION

- Single Beam Bathymetry
- Marine Safety
- Vibracoring and Hydrographic Survey Technician
- Survey Vessel Operations and Navigation

EDUCATION/CERTIFICATIONS

- B.S. Marine Safety and Environmental Protection, Massachusetts Maritime Academy (2014)
- OSHA 40 Hazardous Materials Management and OSHA Hazard Communication Standard
- OSHA Bloodborne Pathogen Training
- OSHA Asbestos 2 Hour Awareness
- General PPE Training
- STCW Basic Safety Training
- Transportation Worker Identification Card (TWIC)
- Geographic Information Systems (GIS)
- Advanced Firefighting Training
- CPR Certification First Aid w/AED

WORK HISTORY

CR Environmental, Inc., East Falmouth, MA	Oceanographic Technician/n	July 2014- present
USCG Internship, Woods Hole, MA	Safety and Environmental Protection	Jan-Mar 2013
D&D Fisheries, Plymouth, MA	Captain, first Mate	2004-2013

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Maher has been responsible for single beam bathymetry, vibracoring operations and navigation at a number of sites in New England and New York. A USCG licensed captain he has experience in the fishing industry navigating nearshore waters and major rivers, and is familiar with the dynamic environment while deploying scientific gear. He is currently acting as a navigator, hydrographer and sampling technician for bathymetric and sediment quality monitoring programs at the New Bedford Harbor Superfund Site, Massachusetts.

RELEVANT CR PROJECT EXPERIENCE

- **Vessel Captain/Oceanographic Technician, Massachusetts Estuary Program, National Coastal Conditions Assesment for EPA**
 Responsible for captaining vessel and sampling assistance for sampling work at fifty two sites off the coast of Massachusetts for EPA’s nationwide assessment of water and sediment quality.
- **Vessel Captain/ Oceanographic Technician Crystal Lake Electrofishing, Peabody, MA**
 Fish sampling through electrofishing and rod and reel to characterize the general fish populations in Crystal Lake for the purposes of assessing the pre and post dredge conditions.
- **Hydrographer, New Bedford Harbor Superfund Site Remediation, New Bedford, MA**
 Conducting confirmatory single beam bathymetric and progress dredge bathymetric surveys for the ongoing PCB remediation efforts in New Bedford Harbor for Jacobs under contract to the USACE New England Division.

- **Oceanographic Technician, Former Anaconda Wire Superfund Site, Hastings-on-Hudson for Atlantic Richfield, Hudson River, NY.**
Navigation and coring technician for extensive coring effort to characterize the extent of sediment contamination in the Hudson River adjacent to the former facility.
- **Navigator, Oceanographic Technician, U.S. Army Corps of Engineers, Environmental Services Contract, New Bedford Harbor Superfund Site**
Responsible for navigation, sediment grabs and vibracores for assessment of contaminants in New Bedford Harbor, MA
- **Navigator, Oceanographic Technician, U.S. Army Corps of Engineers, Environmental Services Contract, Muddy River, Boston, MA**
Responsible for navigation, sediment grabs and vibracores in aquatic environments, and push cores in bordering marsh and wetlands for assessment of contaminants for flood management along the south shore of the Charles River.
- **Navigator, Oceanographic Technician, York Harbor, Cape Porpoise and Searsport, ME**
Conducted navigation and coring for the collection of sediment necessary for dredging permits with the NE USACE for Battelle Ocean Sciences.
- **Captain/Oceanographic Technician, Sediment Sampling for Ecological Risk, Thames River, CT**
Sediment grab and vibracore samples Electric Boat, Groton, CT for Woodard & Curran
- **Navigator, Oceanographic Technician, Sediment Sampling, Kensico Reservoir, Westchester County, NY.**
Collected sediment grabs and cores from the reservoir for an investigation of alum concentration and distribution.
- **Hydrographer, Town of Dennis, MA Comprehensive Dredge Project, Bass River, MA**
Conducted single beam bathymetric survey using RTK corrections along the Bass River, and nearby estuaries/inlets for dredge planning and estimates for ESS Group, Inc. and the Town of Dennis
- **Captain/Oceanographic Technician, MA DOT Water Quality Monitoring Route 6 Bridge, New Bedford Harbor**
Captain research vessel and assist with water quality monitoring for turbidity monitoring at Route 6 Bridge construction in New Bedford Harbor, MA for AECOM.
- **Oceanographic Technician, Vibracoring South Meadow Pond, Clinton, MA**
Vibracoring in a shallow freshwater pond adjacent to a landfill as part of a remedial investigation for Brown & Caldwell
- **Hydrographer, NRG Devon Power Plant, Housatonic River, Milford, CT**
Periodic bathymetric surveys and data processing for Dredge America during sediment remediation efforts.
- **Captain/Oceanographic Technician, Lake Onondaga Superfund Site, Syracuse, NY**
Captain/navigator and technician supporting a multibeam bathymetric survey of remediation site within the Lake for Parsons
- **Vibracoring Technician, Power Plant, Cayuga Lake, Ithaca, NY**
Collected vibracores for geophysical data required for construction of a new intake structure within the Lake for Makai Engineering.
- **Captain/Coring Technician, Remedial Investigation Former MGP Facility, Allegheny River, Olean, NY**
Conducted staff bathymetry, sediment probing, and vibracoring in a reach of the river contaminated with coal tar from a former MGP facility for Roux Associates.