

## Marine Operations Manager

Coastal Carolina University is currently accepting applications for the following position: Marine Operations Manager (Research Specialist III) in the School of Coastal and Marine Systems Science.

Duties include maintaining and operating CMSS scientific instrumentation, electronics and computer systems (multibeam, chirp, side scan etc. data acquisition and deployments); assisting in the operation, maintenance and upkeep of research vessels; working with primary captain in training and instructing faculty, staff and students in safe and effective use of the vessels for science, research and education; ensuring that data is processed and properly archived; assisting researchers and students in generating data products; serving as lead in maintaining and readying field instrumentation for deployments (met/ocean buoys, science frames, RTK-DGPS survey systems); working in concert with the primary vessel captain oversees CMSS grant supported technicians and students design, prepare and operate; fabricating/rigging technical instrumentation for deployment and recovery; coordinating communications with manufacturers and tech support for maintaining/replacing advanced CMSS research electronics and instrumentation; supervising: Grant supported technicians, students working on research projects; interfacing with principal investigators (CMSS as well as partnering scientists at state and federal agencies and other universities) to coordinate and organize operations in the coastal zone (on vessels of land-based); and performing other duties as assigned.

Qualifications: Bachelor's degree in an appropriate technical field and at least four (4) years of related experience are required. A successful candidate should possess knowledge of acquisition and processing; knowledge of a wide array of oceanographic research equipment and associated acquisition/data processing systems (e.g. side scan, multi beam and sub bottom sonars, ADCP, ADV water quality sondes etc.). Additionally, a successful candidate should possess experience operating and maintaining state of the art geophysical (multi beam, side scan, chirp) and hydrodynamic (adcp/adv etc.) instrumentation, acquisition, DGPS navigation, and related data processing systems/software (HYPACK, CARIS, Sonar Pro etc.) and data processing to finished data products; experience with hydrographic data standards; experience coordinating schedules, logistics and administrative functions with PI's and grant management staff; experience with preparation of GIS and associated metadata products; experience training technicians and students in hydrographic data processing/analysis techniques; experience operating small boats and rigging, fabrication (machine shop) and operation of marine based research instrumentation (mechanical and research electronics); and prior experience with grants administration. Must hold or be able to obtain a Coast Guard 50 ton Captains license and Scientific Diver certification.

Interested applicants should apply on-line at: <http://jobs.coastal.edu> or apply on-line in the Office of Human Resources and Equal Opportunity between the hours of 8:00 a.m. and 5:00 p.m., Monday through Thursday and 8:00 a.m. and 12:30 p.m. on Friday. Deadline to apply: July 19, 2016.

Coastal Carolina University is an EO/AA employer.

Full-time positions with benefits (ED65). State pay band: 06. Normal work hours: Monday through Friday, 8:30 a.m. to 5:00 p.m. Flexible hours; night and weekend work is required.