UNIVERSITY OF MASSACHUSETTS DARTMOUTH
POSITION DESCRIPTION

OFFICIAL JOB TITLE: Technical Associate
WORKING TITLE: Research Technician
DIVISION: Academic Affairs
DEPARTMENT: SMAST

BARGAINING UNIT STATUS: AFT
EEO STATUS: ??
JOB CODE: ??

FLSA STATUS: Exempt

REPORTS TO: Prof. Louis Goodman

SUPERVISES: No supervisory requirements anticipated.

SUMMARY PURPOSE OF POSITION: The primary responsibilities of this position will be to provide engineering support in lab, field testing, and analysis of marine scientific and engineering projects.

EXAMPLES OF PRIMARY DUTIES AND RESPONSIBILITIES:
• Hardware and software engineering support for sponsored research programs.
• Assist in the development of new marine observational techniques.
• Assist in lab and field testing and experiments.
• Perform other duties as assigned.

MINIMUM QUALIFICATIONS:
EDUCATION: Bachelor's degree in Ocean Engineering, Mechanical Engineering, Electrical Engineering, or Physics.
EXPERIENCE: Some laboratory engineering experience, either academic or industrial, that indicates the ability to be self-motivated and work in a team environment; Matlab skills.

OTHER:

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:
• Self-motivation and dependability.
• Capability and desire to learn new engineering techniques.
• Good communication skills.
• Ability to work independently.
• Good equipment operations skills.
• Knowledge of Matlab.
• Capacity to work in a team under tight deadlines.
• Immediate availability.

PREFERRED QUALIFICATIONS:
• Knowledge of C++ and other languages
• Engineering experience with working in a team environment under tight deadlines.

NOTE: Other job related duties and responsibilities may be assigned and/or the job description changed periodically to reflect changing organization needs.
NOTE: All position descriptions need to be completed and approved before recruiting activities begin. All updated or revised administrative position descriptions must be approved by the appropriate Vice Chancellor/designee and the Director of Human Resources/designee. All new administrative position descriptions must be approved by the Vice Chancellor/designee, Assistant Chancellor for Affirmative Action/designee and Director of Human Resources. If applicable, the Office of Human Resources will provide notice to and consult with the union representative.