



## Position Overview

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<b>Supervisory Organization</b>	RSMAS - Ocean Sciences 7 -STA (William Johns)
<b>Organization Assignments</b>	Company: 200 Academy Cost Center: CC00331 Ocean Sciences Eligibility Company: EC_UNIV Employee Grouping: RSMAS - Ocean Sciences Fund: FD000 Clearing Fund Primary Position's Employee Type: Staff
<b>Effective Job Requisitions</b>	R100033673 Research Associate II (Open)
<b>Job Posting Title</b>	Research Associate II
<b>Job Description Summary</b>	The Research Associate 2 supports research activities under the direction of a principle investigator, program director or designee of the principle investigator or program director.

### Job Description

- Contributes to basic and applied research activities by collecting and analyzing data, maintaining databases, etc...
- Understands and interprets research protocols and procedures.
- Participates in the publication of significant results.
- Advances expertise through continued education, training and/or research.
- Maintains an overview of relevant research findings.
- Ensures all research is undertaken according to good research practice and guidance.

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#### Primary Duties and Responsibilities:

(Performs duties and responsibilities under minimal supervision)

- Coordination and participate in a variety of technical tasks associate with the design, procurement, construction, operation and maintenance of oceanographic instruments and systems.
- Serve as a seagoing researcher on research vessels in order to participate in field operations and logistics, with a particular focus on deployment and maintenance of oceanographic moorings, data processing and data quality assessment from the sensors and systems used.
- Conduct scientific programming using languages such as MATLAB, C++, or Python, graphical software and basic CAD packages.
- Will use hand tools, power tools and electronic and electronic test equipment to support lab and field work.
- Support the daily activities of electronic and marine technicians involved in providing technical support services for meteorological and physical oceanographic field programs, including field operations.
- Exercise professional judgment in the collection, interpretation and processing of data samples.
- Responsible for the maintenance and repair of mechanical systems.



Education Requirements:  
Bachelor's Degree in related field

Work Experience Requirements (Essential Requirements):  
Two years of relevant experience

Knowledge, Skills, and Abilities:

- Must possess strong mechanical skills involving the use of tools, power tools, and other equipment used in the fabrication and maintenance of oceanographic measurement systems.
- Must possess strong computer skills relevant to data processing and data quality assessment from the sensors and systems used.
- Must be able to perform fieldwork in a challenging environment and see difficult tasks through to completion.
- Physical requirements for this position include, but are not limited to lifting above the shoulders, carrying weights, routine standing, walking, reaching, stooping and bending.
- Visual requirements are depth perception, ability to see peripherally and to bring objects into focus.
- Must be willing to travel domestically and internationally and work professionally and independently.
- Must possess excellent written and oral communication skills and the ability to work with diverse groups of people.

Available For Hire Yes  
Hiring Freeze No

**Qualifications**

Qualifications

Education

Required	Degree	Field of Study
Yes	BACHELORS DEGREE (BACH)	Science

Work Experience

Required	Work Experience	Experience Level
Yes	Relevant Work Experience	Minimum 2 Years

Languages

Required	Language	Ability	Proficiency
Yes	English	Overall	Fluent

Responsibilities

Required	Responsibility
Yes	<ul style="list-style-type: none"> <li>• Contributes to basic and applied research activities by collecting and analyzing data, maintaining databases, etc...</li> <li>• Understands and interprets research protocols and procedures.</li> <li>• Participates in the publication of significant results.</li> <li>• Advances expertise through continued education, training and/or research.</li> </ul>



Required	Responsibility
	<ul style="list-style-type: none"> <li>• Maintains an overview of relevant research findings.</li> <li>• Attends training as departmental funds come available.</li> <li>• Ensures all research is undertaken according to good research practice and guidance.</li> </ul>

Skills

Required	Skill
	Strong analytical skills
	Able to follow verbal and written instructions
	Able to work independently
	Able to convey information effectively

Default Compensation

Totals

Total Salary & Allowances	Total Base Pay	Currency	Frequency
50,000.00	50,000.00	USD	Annual

Compensation

**Compensation Package** Staff Compensation Package  
**Grade** r5  
**Grade Profile** r5  
**Total Base Pay Range** 40,000.00 - 72,000.00 USD Annual  
**Company** 200 Academy

Plan Assignments

Effective Date	Plan Type	Compensation Plan	Assignment
07/16/2019	Salary	General Salary Plan	50,000.00 USD Annual