

JOB INFORMATION

Effective Date	1/9/2023
Job Code:	4116
Job Title:	Field Research Technician II
Salary Grade/Structure:	180 - Support Staff
Career Level Name:	
FLSA Name:	Exempt
EEO Code:	50-Technical and Paraprofessional
Job Function:	Research
Job Family:	Research
Job Summary	The Field Research Technician II is responsible for the collection of environmental data associated with various research and monitoring projects. The employee will also be responsible for the entry, QC of data, and providing basic project coordination and supervision of Field Research Technicians and Interns.

COMPETENCIES

Competencies

Please refer to the UHCL Human Resources webpage for UHCL core competencies for all eligible job levels.

QUALIFICATIONS

Education

Education Level	Education Details	Required/Preferred	
Bachelor's Degree	Bachelor's Degree in Limnology, Aquatic Ecology, Marine Biology/Ecology, Biological Oceanography, Fisheries Sciences, Environmental Science, or closely related field.	Required	

Work Experience

Experience	Experience Details	Required/Preferred	
Less than 3 yrs	Minimum of three (3) years experience working in water quality, or other aquatic environmental monitoring/research programs or an Equivalent combination of education and experience.	Required	
Some	Minimum of four (4) years' experience working in water quality, or other aquatic environmental monitoring/research program.	Preferred	

Licenses and Certifications

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/Preferred	
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Knowledge, Skills and Abilities

KSAs	Proficiency
<ul style="list-style-type: none"> Knowledge and skills necessary to operate common fisheries, wildlife, and immunological and aquatic biological field data collection gear according to standard technical operating procedures (SOP). 	Basic
<ul style="list-style-type: none"> Knowledge and skills necessary to operate, calibrate and maintain field and laboratory data collection instruments according to manufacturer's specifications, SOPs and Quality Assurance Plan (QAP) to insure high quality accurate data. 	Basic
<ul style="list-style-type: none"> Ability to attain knowledge and skills necessary to operate associated gear to collect high quality data. 	Basic
<ul style="list-style-type: none"> Knowledge and skills necessary to enter data into Excel and QC data entry completed by other employees. 	Basic
<ul style="list-style-type: none"> Ability to follow University procedures to facilitate travel, reimbursement, and field coordination under the supervision of senior staff, and supervise technicians and interns while conducting fieldwork. 	Basic

JOB RESPONSIBILITIES

Campus Security Authority

Remote Work Capable

Essential Functions

Essential Function	% TIME
<ul style="list-style-type: none"> Conduct environmental field and lab data collection. 	50%
<ul style="list-style-type: none"> Assist senior staff with project coordination and field supervision of technicians and interns. 	15%
<ul style="list-style-type: none"> Enter and QC data. 	10%
<ul style="list-style-type: none"> Maintain, calibrate, and operate field and lab environmental data collection instruments and gear. 	10%
<ul style="list-style-type: none"> Maintains and operates equipment in support of field studies. 	10%
<ul style="list-style-type: none"> Performs all other duties as assigned. 	5%

PRE-EMPLOYMENT

MVR:	Yes
Criminal History:	Yes
Physical Exam:	No
Hearing Exam:	No
Pulmonary Function Test:	No

PHYSICAL DEMANDS/WORKING CONDITIONS

Craft Workers - Outdoors

Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
Standing					X	
Walking					X	

Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
Sitting						
Lifting					X	
Carrying					X	
Pushing					X	
Pulling					X	
Climbing					X	
Balancing					X	
Stooping					X	
Kneeling					X	
Crouching					X	
Crawling				X		
Reaching					X	
Handling					X	
Grasping					X	
Feeling					X	
Talking				X		
Hearing				X		
Repetitive Motions					X	
Eye/Hand/Foot Coordination					X	

Working Environment

Working Condition	N/A	Rarely	Occasionally	Frequently	Constantly
Extreme cold					
Extreme heat					
Humid					
Wet					
Noise					
Hazards					
Temperature Change					
Atmospheric Conditions					
Vibration					

Travel Requirements

Estimated Amount	Brief Description