

JOB INFORMATION

Effective Date	9/6/2022
Job Code:	4115
Job Title:	Field Research Technician I
Salary Grade/Structure:	020 - Admin-Professional
Career Level Name:	
FLSA Name:	Exempt
EEO Code:	50-Technical and Paraprofessional
Job Function:	Academic Affairs
Job Family:	Institutional Research
Job Summary	The Field Research Technician I is responsible for collection of environmental data associated with various research and monitoring projects. Employee will also be responsible for entry and QC of data.

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	B.S. in one of the following fields including 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 three months of hands-on experience working in water quality, or other aquatic environmental monitoring program.	Required	

Licenses and Certifications

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Preferred	

Knowledge, Skills and Abilities

KSAs	Proficiency
<ul style="list-style-type: none">Knowledge and skills necessary to operate common fisheries, wildlife, limnological and aquatic biological field data collection gear according to standard technical operating procedures (SOP).	Basic

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, calibrate and maintain field and laboratory data collection instruments according to manufacturers specifications, SOPs and Quality Assurance Plan (QAP) to insure high quality accurate 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 attain knowledge and skills necessary to operate associated gear to collect high quality data. 	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"> Enter and QC data. 	20%
<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"> Maintain and operate equipment in support of field studies. 	15%
<ul style="list-style-type: none"> Other related 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

Office and Administrative Support

Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
Standing			X			
Walking			X			
Sitting					X	
Lifting		X				
Carrying		X				
Pushing		X				
Pulling		X				
Climbing		X				

Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
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		X			
Extreme heat		X			
Humidity		X			
Wet		X			
Noise			X		
Hazards		X			
Temperature Change		X			
Atmospheric Conditions		X			
Vibration		X			

Travel Requirements

Estimated Amount	Brief Description