

JOB INFORMATION

Effective Date	10/25/2022
Job Code:	0401
Job Title:	Exercise Physiologist
Salary Grade/Structure:	999 - Support Staff
Career Level Name:	P2 - Intermediate Professional
FLSA Name:	Non-Exempt
EEO Code:	11-9033 Education Administrators, Postsecondary
Job Function:	
Job Family:	
Job Summary	The Exercise Physiologist will work with scientists, engineers, and medical personnel to improve technical skills and accomplish project objectives. The primary responsibility for this role will be to assist the Exercise Physiology and Countermeasures (EPC) Technical Area in coordinating and conducting exercise lifecycle testing on the Orion Flywheel. Tasks may include coordinating test subjects and schedule, collecting human performance data, assisting with data analysis, and preparing presentations and reports. Additional tasks could include assisting with collecting human performance data for other studies within the lab and assisting with procedure development and review.

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		Required	
Bachelor's Degree	Exercise Physiology, Exercise Science, Kinesiology, Biomechanics, Human Performance, or related field.	Preferred	

Work Experience

Experience	Experience Details	Required/Preferred	
Less than 3 yrs	Experience monitoring exercise programs.	Required	
Less than 3 yrs	Three years of experience collecting human subjects data.	Preferred	

Licenses and Certifications

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

KSAs	Proficiency
• Basic exercise and environmental physiology knowledge.	Basic
• Working knowledge of strength training technique and human subjects research.	Basic
• Ability to use Microsoft Office products.	Basic
• Ability to conduct and interpret data analysis.	Proficient
• Must have a positive attitude with the ability to problem solve.	Basic
• Must be able to work and communicate within a team.	Skilled
• Must be able to prepare and present presentations and reports.	Basic

JOB RESPONSIBILITIES

Campus Security Authority

Remote Work Capable

Essential Functions

Essential Function	% TIME
• Work with the NASA H-3PO Lab Lead and Technical Area Integrators to assist with research activities outlined in the Exercise and Performance Strategic Roadmap.	20%
• Assist with the coordination of test subjects and test personnel, as well as general test session schedule coordination.	20%
• Assist with equipment set-up, calibration, and monitoring.	20%
• Monitor human subjects and assist with collection of physiological relevant data.	20%
• Assist with data analysis.	10%
• Assist with preparation of presentations and technical reports.	5%
• Other related duties as assigned.	5%

PRE-EMPLOYMENT

MVR:	No
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	

Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
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		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