

NOTICE OF JOB AVAILABILITY

- TITLE:** Biological Scientist III
- DUTIES:** Serve as a Biomechanical Engineer in the Department of Orthopaedics, College of Medicine. Responsible for developing research protocols for highly advanced biomechanical testing studies related to orthopaedic disabilities or devices. Expected to develop the study design, purchase needed equipment and supplies, coordinate collaborating researchers, design and make specialized fixtures for biomechanical testing, implement biomechanical motion analysis testing involved in the Orthopaedics laboratories, Human Dynamics Lab, Comparative Orthopaedics and Biomechanical Lab (COB Lab), and the UF Health Sports Performance Center. Responsible for developing all computer programs to enhance data collection and analyses for all motion analysis studied. Provide project management and oversight for graduate-level research projects conducted by residents and fellows in the Department of Orthopaedics and Rehabilitation. Conduct, analyze, and prepare research papers from the data collected. Serve in a departmental consultative capacity for faculty and residents engaged in biomechanics of motion analysis studies programs.
- REQUIREMENTS:** Requires a Ph.D. in Mechanical Engineering or closely related field and two years of experience or Master's degree in Mechanical Engineering or closely related field and five years of experience or Bachelor's degree in Mechanical Engineering or closely related field and seven years of experience. The required experience must have involved; working in the areas of Anatomy/Physiology, biomechanics and kinesiology, motion capture (both camera and electromagnetic); executing motion capture testing on the sports field, on athletic courts and in the laboratory; and writing computer code and electromyography.
- SALARY:** \$59,108.63/year
- HOURS:** M-F, 40hrs/wk., 9am-5pm.
- JOB LOCATION:** 3450 Hull Road, Gainesville, FL 32607
- CONTACT:** Nelda Loper, HR Coordinator,
Phone: (352) 273-7390
Email: OrthoHR@ortho.ufl.edu

POSTING LOCATION: 3450 Hull Road, Gainesville, FL 32607
3rd floor bulletin board by employee elevator
3rd floor break room
Ortho Intranet at
<http://my.ortho.ufl.edu/Lists/Announcements/AllItems.aspx>

DATE POSTED: 10/7/2020

DATE REMOVED: _____

RESULTS: _____

Signature of Authorized Official.

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This notice is posted in connection with the filing of an application for permanent alien labor certification. Any person may provide documentary evidence bearing on the application to the Regional Certifying Officer of the Department of Labor at the following address:

United State Department of Labor
Employment and Training Administration
Atlanta National Processing Center
Harris Tower
233 Peachtree Street, N.E., Suite 410
Atlanta, Georgia 30303
Telephone: (404) 893-0101
Fax: (404) 893-4642

Date