STUDENT CASUAL RESEARCH ASSISTANT - MECHANICAL

Posting ID: IN172284AB

Company Website: http://www.unlv.edu/engineering

Company: UNLV College of Engineering

Work Location: Las Vegas

Position Type: Part-Time

Salary:

College Major(s): Mechanical Engineering (ME)

College Level(s): Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

OVERVIEW

Support UNLV graduate student research in semiconductor material properties.

Roles and Responsibilities
Demonstrated skills and experience in mechanical design such as SolidWorks, and preferable experience in mechanical assembly work, UHV principles and hardware, and training in model shop safety practices. Assistant will report directly to PhD graduate student or Post-Doc, with ultimate supervision by faculty Principal Investigator. Job duties include mechanical assembly and model shop customization of Ultra-High Vacuum (UHV) mechanical components and test fixtures, assistance with experimentation, and data acquisition.

Education and Qualifications
Prospective candidate should have a strong mechanical aptitude and creativity in physics or engineering solutions, and be individually productive in a small team and with minimal supervision. Education should include static and dynamic mechanics, thermo mechanics, laboratory science, and basic calculus. U.S. Citizenship is required.

Preferred Skills

How to Apply
Interested parties should forward a resume and recommendation letter to the Electrical Engineering Department Secretary, jennifer.reff@unlv.edu.