

California State University, Fresno Foundation

RESEARCH ASSISTANT – DEPARTMENT OF CONSTRUCTION MANAGEMENT

JOB ANNOUNCEMENT #17-868

POSITION:	<p>Research Assistant (RA) – Part-time (approximately 15-20 hours per week) position available for the Department of Construction Management through the California State University, Fresno Foundation. Project Title: “EXP: Collaborative Research: Mixed Reality to Cultivate Apprenticeship Learning for Architecture Engineering and Construction.” The Research Assistant will be responsible for conducting guided research activities and collecting relevant project data. Specifically in this project, the RA will receive training on Mixed Reality (MR) technology (e.g. Microsoft HoloLens), and assist in designing course projects and experiments to evaluate if MR could replicate/authenticate learning experience, and how MR may impact the way students learn in the Architecture, Engineering and Construction disciplines. The Research Assistant must be enrolled for the upcoming semester at California State University, Fresno in at least 6 units (undergrad) or 4 units (grad). This position is funded through a government grant.</p>
ESSENTIAL JOB FUNCTIONS:	<p>Using the Tiny House as the living lab, typical responsibilities include but are not limited to:</p> <ul style="list-style-type: none"> • Help manage the building information model • Provide input in the MR software development, and create lab guidelines for courses that will be involved in this project • Assist in student learning assessment by collecting lab reports and other assessment related artifacts, administering online surveys, and learning fundamental research methods and data analysis techniques • Other duties as assigned
QUALIFICATIONS & EXPERIENCE:	<p><i>To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</i></p> <ul style="list-style-type: none"> • High School diploma or equivalent. Must be enrolled for the upcoming semester at California State University, Fresno in at least 6 units (undergrad) or 4 units (grad) • Knowledge of 3D modeling, computer graphics, educational gaming and VR/AR/MR is preferable • Excellent interpersonal skills including written, oral and cyber communication • Must be highly flexible and able to adjust priorities under the pressure of deadlines and frequent interruptions • Ability to work in a fast-paced work environment • Strong attention to detail and organizational skills • Must be self-motivated and capable of independent thinking • Ability to work with and maintain cooperative relationships with a diverse population • Professional demeanor
PAY RATE:	\$15.00 per hour. This position is non-benefited.
DEADLINE:	Application review begins November 2, 2017. Open until filled.
TO APPLY:	<p>Visit the Auxiliary Human Resources page on www.auxiliary.com for job announcement and application.</p> <p style="text-align: center;">California State University, Fresno Auxiliary Human Resources 2771 E. Shaw Avenue Fresno, CA 93710 Fax: (559) 278-0988</p> <p style="text-align: center;">Application & resume may be e-mailed to: HRAUX@LISTSERV.csufresno.edu</p>

RESUMES WILL NOT BE ACCEPTED WITHOUT A COMPLETED APPLICATION

Employment for this position is by the California State University, Fresno Foundation. This is not a State of California position. AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY/ADA EMPLOYER