

Immediate UCR Student Job Opening - Community Scientists

October 28, 2019

UCR CE-CERT has 3-4 student positions open for our air quality community scientists program for the 2019-2020 school year. We need energetic team members to join our effort in disseminating knowledge throughout our community and preparing high school students for college in science and engineering fields. Students will be compensated based on their qualifications and experience.

Job Description:

1. Receive training on fundamentals of air quality, low cost air quality sensors, data collection, analysis, and experimental design by UCR faculty and graduate students.
2. Work in high school classrooms to help teachers deliver air quality curriculum and assist students in conducting semester-long air quality science projects.
3. Communicate to technical leads on progress in the classroom and seek advice and feedback to help the high schoolers prepare for an end of the year event where they present their findings to the community.

Minimum Requirements:

1. UCR student currently enrolled in BCOE or CNAS in good standing.
2. Ability to consistently provide 12 hours of effort to the project weekly throughout the active school year (not during winter/spring break). 6 of those hours need to be during RUSD school day.
3. Transportation to and from CE-CERT and North High School.
4. Strong communication and organization skills.
5. Basic understanding of scientific and mathematical principals.

Preferred Qualifications:

1. Understanding of air quality, scientific instrumentation, and data analysis.
2. Previous experiencing in mentoring or tutoring high school level.
3. Interest in assisting the community and improving air quality in our region.

To Apply:

Please send email confirming that you meet the minimum requirements along with your resume to: Mallorie Hardcastle, mhardcastle@engr.ucr.edu. Review of applications will begin Nov. 4th and will continue until positions are filled.