



Engineering and Cybersecurity Camp Instructors Needed

Job Description:

Teachers in our Engineering and Cybersecurity Summer Program will serve as the primary classroom instructors. Teachers will work with our curriculum coordinator to lead and facilitate camp modules where students learn design, engineering, computer programming, and cybersecurity fundamentals to meet a series of STEM related challenges. They will introduce fundamental concepts that empower students to bring their ideas to life.

Eligibility:

- Must have experience teaching elementary and/or middle school kids in an organized setting.
- Must have an ability to create an encouraging, vibrant, and inclusive classroom environment for all students
- Should have experience and familiarity with the principles of student-centric instruction and project-based learning
- Passion and interest for STEM, engineering, and/or cybersecurity
- Must be organized, patient, flexible, and a willingness to adhere to all camp policies.
- Candidates must submit to and pass a background check.
- NOTE: Girls only camps require female instructors only.

Duties:

- Participate in training and orientation to learn the principles of our camp curricula and our approach to learning
- Deliver and facilitate our curriculum and lead hands-on activities.
- Support student learning in a positive, energetic environment.
- Provide a self-assessment of each week's camp activities.
- Other duties as assigned by camp director(s).

Application Process:

Please complete the application form at <https://goo.gl/forms/BuM3HtC1Rq8qNxH33>

Send a resume to eng_camps@uah.edu

Questions: Please email eng_camps@uah.edu

Remuneration: Instructors will receive a weekly stipend of \$1000 - \$1220 based on experience. Instructors will receive lunch daily and all materials required for camp. Candidates with unique

qualifications who live more than 60 miles from campus may receive housing/meals for the week.

| <u>Summer Weeks</u> | <u>Camp</u> | <u>Hours</u> | <u>Age Group</u> |
|----------------------------|--------------------|---------------------|------------------------------|
| June 5th-9th | Engineering | 8am-12pm | Rising 5th-6th Graders |
| June 5th-9th | Cyber-Charged | 8am-12pm | Rising 5th-6th Graders |
| June 5th-9th | Engineering | 1pm-5pm | Rising 5th-6th Graders |
| June 5th-9th | Cyber-Charged | 1pm-5pm | Rising 5th-6th Graders |
| June 11th-17th | Cyber-Charged | 8am-5pm | Rising 8th grade: Girls only |
| June 11th-17th | Engineering | 8am-5pm | Rising 7th-8th grade |
| July 10th-14th | Cyber Charged | 8am-5pm | Rising 9th grade: CoEd |
| July 17th-21st | Cyber Charged | 8am-5pm | Rising 7th grade: CoEd |
| July 24th-28th | Cyber Charged | 8am-5pm | Rising 8th grade: CoEd |