

JOB DESCRIPTION

POSITION: Instructor, EnergyVenture Camp

REPORTS TO: EnergyVenture Program Director

Position Purpose:

To deliver a number of 40-hour intensive EnergyVenture career awareness programs during the summer of 2010. Camps are for rising eighth and ninth graders. They focus on:

- *Jobs/Careers*
- *The Environment*
- *Safety*
- *Math & Science*

Principal Accountabilities:

1. Attend a one-week EnergyVenture *Train-the-Trainer* session at the beginning of the summer at San Jacinto College's Central Campus to become familiar with the curriculum and perform all the activities included in the course.
2. Conduct assigned number of one-week EnergyVenture camps beginning the second week of June. Camps begin at 8:00 and conclude at 5:00.
3. Spend eight hours working with the Camp Program Director to revise materials/exercises/etc. following the last session.
4. Work with Camp Coordinator to ensure that all supplies, prizes, equipment, etc. are ready for each day of instruction.
5. Manage discipline in the classroom for the twenty attendees each week.
6. Work with Camp Coordinator to monitor attendance of students participating in the camp. Follow up on anyone who misses a session without prior notification to the instructor.

Requirements:

Education/Experience (must have at least one of the following):

- Teaching certification for secondary education in either a Math or a Science-related field. Prefer specialization in Chemistry. Geology, Earth Sciences, Biological Sciences or Algebra will also be considered.
- At least four years of teaching experience at the secondary level in either a math or science classroom.
- Technical degree in a math or science-related field (i.e. Chemical Engineering, Geology) with documented teaching experience in the work environment.

Knowledge/Skills/Abilities:

- A passion for helping the average student learn about career options available to them in the energy industry.
- An ability to relate to students who may consider themselves too young to start thinking about their futures.
- An understanding of how to deliver experiential training and debrief these activities with teenage students.
- A working knowledge of energy issues facing the world today.
- An ability to come-up-to-speed quickly on curriculum that may be unfamiliar.
- A terrific communicator/presenter who is "cool" yet challenging.
- Creative and always looking for ways to improve content.
- Energetic, enthusiastic, creating an environment where students wonder how the time passed so quickly.

To Apply:

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