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Company Description

Mesa Engineering founded more than 40 years ago in Houston Texas, is an engineering research and development company charting ways to apply new technology to existing problems. Our designs can be found from earth orbit to the bottom of the ocean. Currently we are seeking motivated and skilled Chemistry or Chemical Engineering student for a summer intern position in Houston Texas.

Job Description

The challenge is to perform a careful and detailed analysis of several methods to determine the presence and type of air contaminants. The analysis is completely theoretical and is to be performed using best theoretical practices, including online resources, and/or any applicable software analytical tools. For example one approach might use catalytic sensors manufactured by SPEC Sensors, LLC. Another approach might use specific reagents in an electrical circuit which change conductivity when exposed to specific contaminants.

Qualifications

- Degree or in progress degree in Chemistry or Chemical Engineering
- Knowledge and working experience with chemical processes
- Must be able to work independently
- Must have good communication and organization skills