Fire Safety Research Intern
US-MD-Columbia

Overview

Under specific direction from fire safety research engineers, assists in researching, setting up, fabricating & installing instrumentation, assist in the conduct of experiments, gathering & processing data, developing and preparing graphs and illustrations for reports. Works closely with research engineers and scientists to ensure that all processes are accurate and technically sound.

Responsibilities

1. Assist in the design and conduct of experiments at various scales (large scale to bench scale)
2. Document experiment procedures, contribute to the preparation of detailed reports, and analysis of data.
3. Become familiar with & assist the deployment of hardware and equipment needed for operations, and equipment for general lab and study specific use.
4. Review experimental video and other data sources to support report development and online training programs.
5. Performs other duties as directed.

Qualifications

Junior or senior on path to obtaining a University Degree in engineering (fire protection or mechanical)

#CB