## Fire Protection and Risk Assessment

Fire detection and protection systems not only save buildings, they save lives

SEAlimited.com/submit-an-assignment

## **DETECTION SYSTEMS**

- Warns occupants of impending danger
- Code compliance, including the use of fire proofing, fire barriers, extinguishers and sprinklers, can stop a fire in its tracks
- When a system fails, the results can be catastrophic



## CAUSES OF SYSTEM FAILURES?

Typical failures may involve the inadvertent activation of a suppression system or its inability to detect or suppress a fire. Improper design or installation of fireproofing materials may also cause the system to fail. Lastly, other code compliance deficiencies can leave a building vulnerable.

## FIRE PROTECTION AND RISK INVESTMENT WITH S-E-A

S-E-A's fire protection professionals investigate purported system failures by working closely with fire investigators. Our fire professionals ensure that proper adherence to applicable protection codes was maintained during the construction of a residential or commercial structure.

