www.csceng.com 800.807.1118

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Every day, Clark Seif Clark professionals are deployed across the nation helping both large and small customers resolve health & safety, industrial hygiene, environmental and indoor air quality issues.

At a moment's notice, Clark Seif Clark can send their experts anywhere they are needed. No matter if it's in response to a hurricane, wildfire, flood, tornado, or other natural disaster, Clark Seif Clark is ready to help and can respond in no time at all.

<u>Employment Opportunities:</u> CSC is currently looking to add industrial hygienists and asbestos consultants/technicians to their team at their Los Angeles and Long Beach offices. Contact <u>thebert@csceng.com</u> for more information or to submit a resume.

Indoor Water Leaks can Quickly Result in Mold Issues and Termite Infestations

When a water leak occurs in a residential or commercial property, the presence of water and moisture can not only ruin and destroy building materials and personal belongings, it could also result in mold contamination, indoor air quality (IAQ) issues and even a termite infestation.

There are some species of termites that are attracted to water damaged wood. A small water leak in a wall cavity or crawl space that may go unnoticed for months or more provides for an ideal environment to attract termites that consume wet wood. Termite damage can be extensive and is often not covered by property insurance policies. In fact, the National Pest Management Association reports that termites cause over \$5 billion in property damage each year.

Whenever moisture is introduced to an indoor environment, mold growth will almost always occur if materials are allowed to remain wet or moist for more than a short period of time. Most building materials, furnishing and personal belongings will quickly support

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the growth of mold if they remain wet or in an environment with elevated humidity levels. The presence of mold can also cause indoor air quality concerns for building occupants. Inhalation exposure to elevated levels of mold can act as a respiratory irritant, allergen and trigger an asthma attack in some people with the condition. Many types of mold also produce mycotoxins and some types of mold associated with water damage can result in fungal infections in people with a weakened or suppressed immune system.

Even small water leaks need to be addressed as soon as they are discovered to prevent property damage, mold, IAQ issues and termites. CSC's building science professionals and indoor environmental quality experts can identify water leaks and damage and assess if mold or other air quality issues are a concern. If problems are found, CSC provides oversight and post remediation testing to ensure any issues are comprehensively addressed and that the root cause of the problem is fixed.

Clark Seif Clark also recently sponsored an educational video about water leaks, termites and mold that can be seen here:

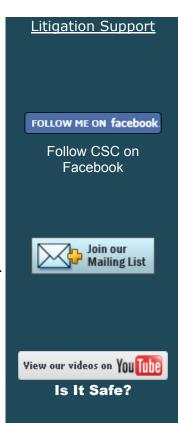


To learn more about this or other property damage, indoor air quality, occupational, environmental, health and safety testing services, please visit www.csceng.com, email csc@csceng.com or call (800) 807-1118.

The Importance of Eyewash Station Maintenance and Monitoring

Many industries are required to install and maintain eyewash stations for their employees' safety and health. These eyewash stations are an important safety device that can be instrumental for mitigating a number of different types of eye injuries.

The Occupational Safety & Health Administration (OSHA) reports that work-related eye injuries cost more than \$300 million per year in lost production time, medical expenses and worker compensation.



Eyewash stations, whether permanently connected to a source of potable water or having self-contained flushing fluid, can help save workers' eyesight and reduce costs associated with eye injuries.

However, eyewash stations require proper maintenance or they may present health hazards that can worsen or cause additional damage to a worker's eye. According to OSHA, water found in improperly maintained eyewash stations is more likely to contain microorganisms that thrive in stagnant or untreated water and are known to cause infections.

"When an incident occurs and a worker uses an eyewash station that is not maintained, organisms that could be in the water can come into contact with the eyes, skin or may even be inhaled," said Franco Seif, President of Clark Seif Clark. "A partial list of microorganisms that OSHA reports could contaminant an improperly maintained eyewash station include: Acanthamoeba, Legionella and Pseudomonas aeruginosa. A worker using an eyewash station after exposure to a hazardous chemical or material may have eye injuries that make the eye more susceptible to infection. In addition, workers with skin damage or compromised immune systems are at an increased risk of developing illnesses from contaminated water."

To help prevent these scenarios from occurring, Clark Seif Clark offers eyewash station monitoring and microbial pathogen testing services. They also provide a wide range of other industrial hygiene and occupational, health and safety services. To help educate people about eyewash stations and potential microbial risks from improper maintenance, Clark Seif Clark recently sponsored an educational video that can be seen here:



To learn more about microbial testing and monitoring or other occupational, environmental, indoor air quality, health and safety and consulting services, please visit www.csceng.com, email csc@csceng.com or call (800) 807-1118.

About Clark Seif Clark: CSC was established in 1989 to help clients in both the public and private sectors address environmental issues. CSC is a leading provider of these services with multiple offices along the western seaboard and southwest. The company believes in science-based protocols and has a strong background in engineering making them the preferred environmental consultants to healthcare facilities, architects, schools, builders, contractors, developers and real estate professionals.