

GUZI-WEST INSPECTION & CONSULTING NEWSLETTER | Q3 2023

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- ARCHITECTS
- ENGINEERS
- REAL ESTATE AGENTS
- STATE AND FEDERAL AGENCIES

AND MORE!

Welcome to the Q3 edition of the Guzi-West Inspection and Consulting newsletter! As we step into the vibrant season of fall, we are thrilled to bring you the latest updates and insights in the world of environmental inspection and consulting. In this edition, we have a lineup of topics that are not only timely but also of utmost importance to our community and clients.

First and foremost, we are excited to delve into the recent developments surrounding the Butte County Air Quality Management District. They have received a significant nod from the Environmental Protection Agency (EPA) by obtaining delegation approval to take charge of overseeing compliance with the Demolition/Renovation Asbestos NESHAP. This pivotal step signifies a major shift in the realm of environmental regulations and we will explore its implications in our feature article.

In addition, we will provide you with a look into the world of silica. Guzi-West employs cutting-edge equipment and tailored strategies, supporting projects across various sectors by accurately measuring silica levels and mitigating risks. Whether it's a construction site, industrial facility, or residential area, they have the expertise to address the impact of silica effectively.

Lastly, we are excited to share our involvement in recent local events. Guzi-West is committed to being an active participant in the environmental landscape, and we look forward to showcasing our team out in the community.

We hope this edition of our newsletter proves to be an insightful and informative resource for you, our valued readers. Thank you for joining us on this journey to explore the latest developments in environmental inspection and consulting.

Best regards.

Clay Guzi
President/CEO
Guzi-West Inspection and Consulting, LLC

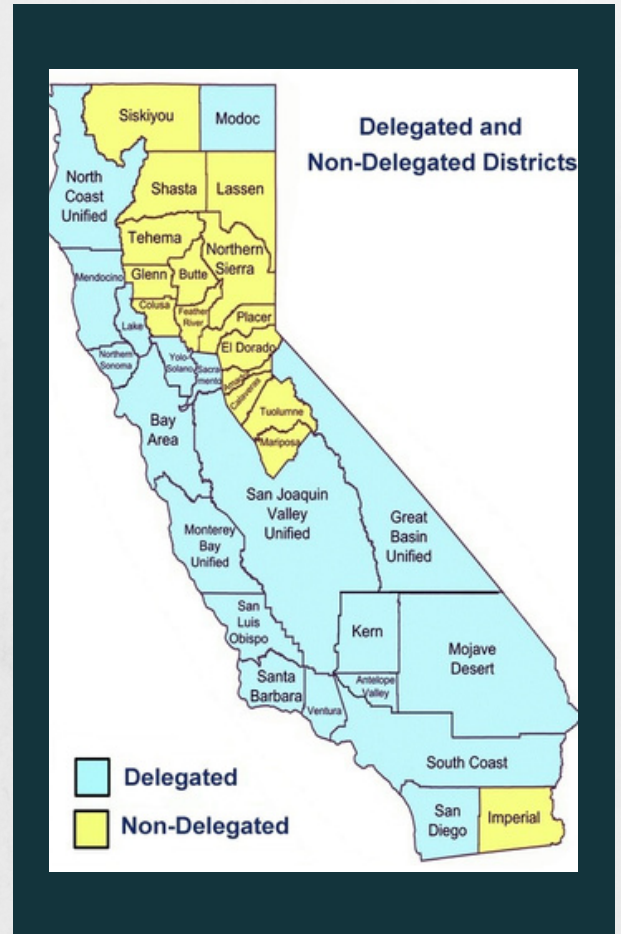


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Butte County Asbestos Program Updates

The California Air Resources Board (CARB) is currently responsible for overseeing compliance with the federal Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAPs) in Butte County, as it is currently a non-delegated district. The Butte County Air Quality Management District (BCAQMD) recently received delegation approval from the EPA to take responsibility for overseeing compliance with the Demolition/Renovation Asbestos NESHAP. The District will begin processing notifications and surveys beginning January 1, 2024.



California Health and Safety Code section 39658(b)(1) establishes the NESHAP as an airborne toxic control measure. The Asbestos NESHAP protects the public and environment by minimizing the release of asbestos fibers during renovation and demolition activities. Air toxics regulations under the Clean Air Act specify work practices for asbestos to be followed during demolitions and renovations of all facilities, including, but not limited to, structures, installations, and buildings (excluding residential buildings that have four or fewer dwelling units). The regulations require a thorough inspection where the demolition or renovation operation will occur.

If your demolition or renovation project is located in a non-delegated air district, you must comply with the Asbestos NESHAP and submit your Asbestos Notification Form to the U.S. EPA. A copy of the notification may also be submitted to CARB. If your demolition or renovation project is located in a delegated air district, the air district has their own asbestos program and rules. Contact the air district for questions and compliance requirements. To help you determine which air district you should contact, review the table above.

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GUZI-WEST SILICA TESTING

Guzi-West samples for silica because it is a common component of soil and rock, and exposure to high levels of silica dust can be harmful to human health. Silica is a component of many materials, including sand, quartz, and granite, and inhaling silica dust can lead to lung diseases such as silicosis, lung cancer, and other respiratory diseases. By measuring the levels of silica dust in air, Guzi-West can assess the potential risks to human health and the environment.



The California Occupational Safety and Health Administration (Cal/OSHA) sets the requirements for silica air monitoring. Cal/OSHA has established exposure limits for respirable crystalline silica (RCS) and requires employers to monitor their employees' exposure to RCS in certain industries where it may be present, including construction, foundries, and glass manufacturing.

Employers must perform air monitoring to determine the levels of RCS in the workplace, and this monitoring must be done using methods that are specified by Cal/OSHA. Employers must provide employees with training on the dangers of RCS exposure and safe work practices to minimize exposure. In addition, employers must implement engineering and administrative controls to reduce exposure to RCS, such as using water or ventilation systems to control dust emissions, providing workers with proper PPE, and enforcing safe work practices.

The requirements for silica air monitoring in California can be found in Title 8, Section 5194 of the California Code of Regulations. This section details the methods for monitoring exposure to RCS, including the use of personal air monitoring devices, the frequency of monitoring, and the methods used to analyze air samples. For more information on silica air monitoring requirements in California you can visit the California Air Resources Board website at <https://www.arb.ca.gov/>.

The Guzi-West team of experienced environmental consultants use state-of-the-art equipment and techniques to accurately measure silica levels. We work with clients to understand their specific needs and goals, and develop a customized plan to achieve them. Whether you're managing a construction site, monitoring an industrial facility, or evaluating air quality in a residential area, we have the expertise and resources to help you understand the impact of silica on your project.

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GUZI-WEST IN THE COMMUNITY



The Guzi-West team paired up with Lockwood Enterprises and Aztec Construction for the 2023 Anderson Chamber of Commerce Golf Tournament. We enjoyed the friendly competition, the camaraderie, and the chance to connect with fellow members of the community.

Guzi-West had team members at the Redding Builders Community Charity Golf Event, supplying participants with drinks and snacks throughout the day. All proceeds from the event went to the Mercy Foundation North.



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