



LEAD-BASED PAINT MANAGEMENT

REAL ESTATE DUE DILIGENCE HEALTH AND SAFETY ENVIRONMENTAL COMPLIANCE ENERGY EFFICIENCY



SERVICES

- Lead Analysis Utilizing Handheld Nitro XHF Analyzer
- Hazard Control Plan Development
- Lead Abatement Monitoring
- Lead Clearance Testing
- Collection and Laboratory Analysis of Drinking Water
- Field Sampling for Lead in Paint, Soil, Water, Air, Steel and Dust
- Lead Toxicity Risk Assessments
- Lead Remediation Design and Project Management
- Observations and Testing During Abatement
- OSHA Compliance

Service Overview

Lead-based paint investigations are completed using X-Ray Fluorescence (XRF) spectrum analysis, paint chip samples or chemical spot kits. XRF surveys and inventories are accurate, timely and cost effective. This method causes little or no damage to existing finishes. XRF can also sample soils around foundations and structural steel in building components. Paint chip sampling and chemical spot kit tests are also used for testing residential properties. Samples are collected and submitted to a laboratory for analysis. All three methods meet federal lead-based paint testing requirements.

Experience

The professional staff at Nova includes Certified Industrial Hygienists, licensed lead inspectors and supervisors, certified abatement project designers and registered professional engineers and architects.

Nova staff members are familiar with new lead-based paint regulations for residential properties. We have completed numerous lead projects following HUD/FHA, HUD/EPA, Fannie Mae, Freddie Mac and other lender-specific requirements. Nova professionals routinely work with and meet federal and state requirements for lead-based paint.



BRIAN MEYER

Hazardous Materials Group Manager

Mr. Meyer manages Nova's Hazardous Materials Group, which includes services for asbestos, lead, and indoor air quality. He provides senior technical review to assure compliance with State and Federal regulations. As HMG group manager he works extensively with clients to tailor projects to meet their needs. He has assisted clients with innovative project designs and management plans to successfully manage their buildings.

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LBP Abatement – Automobile Assembly Plant Chicago, IL

CASE STUDY

Summary

Installation of a new assembly line at a major motor vehicle assembly facility involved the dismantling and/or disturbance (i.e., welding) of LBP-coated structural steel components throughout several locations in the plant. Nova was retained to design and oversee the "spot" abatement of LBP. The work was designed to ensure minimal interference with ongoing daily operations at the plant, while still performing the project in a safe and expeditious manner.

Solution

This effort complied with OSHA standards, Lead Construction Standards, and applicable sections of the Housing and Urban Development (HUD) LBP guidelines. Nova performed on-site project management, air monitoring and clearance wipe sampling throughout all phases of abatement. Close coordination with several contractors was required to ensure the project was successfully completed on time.

