

The Challenge

As part of a recent restoration project, the Navy sought to remove lead paint from their Weapons Compound. The project called for removing layers of paint dating back to 1955 from floor to ceiling, before repainting. Because the secure area issues necessary weapons for the fleet, minimizing downtime and keeping all areas of the building free of dust and particles was of great importance.

The Yankee Solution

Instead of conventional sandblasting, as the original project plan suggested, Yankee Fiber Control performed Dry Ice Blasting in order to reduce mess and cleanup expense.

The Result

Dry Ice Blasting uses specially-adapted equipment to blast pellets of dry ice (carbon dioxide) at a surface. It has several distinct advantages over sandblasting:

- The blasting media evaporates after impact so clean-up is faster and easier and less expensive.
- Dry Ice has little effect on the substrate being blasted.
- The low temperature of the dry ice kills mold fungus on contact, which is also ideal for mold remediation.

The results were outstanding. Dry Ice Blasting enabled the team to complete the job four weeks ahead of schedule. In addition, the method dramatically reduced hazardous waste and the disposal costs. The project generated just one-half barrel of hazardous waste. Conventional sandblasting would have generated 28 times that amount. Because of the well-coordinated effort between Yankee Fiber Control, other contractors and staff at the Naval Submarine Support Facility, all commitments to issue weapons to the fleet were met.



About Yankee

Yankee Fiber Control is one of New England's oldest and largest environmental/specialty contractors—we're also one of the most innovative. Our highly experienced team is committed to improvement, and so we're constantly learning and developing new solutions. Under one roof, we've gathered a team equipped with today's most sophisticated methods and technologies—so they can respond quickly and effectively to your contracting needs. We're a privately owned business with over twenty years expertise in servicing our customers, including residential, commercial, industrial, and institutional sites such as hospitals and universities. If you need help with any environmental/specialty contracting issues, large or small, call us. **We can help.**

Yankee's Core Services

Specialty Abrasive Blasting, Asbestos & Lead Abatement, Industrial Cleaning and Industrial Coatings, Concrete Floor Polishing, Air Duct Cleaning, Commercial and Residential Drying and Mold Remediation. For information, please call or visit our website.