

The Challenge

A large defense contractor with their own sand-blasting and painting division found that the process used to perform the necessary tasks was creating a heavy accumulation of volatile metal dust throughout the entire building. Not only was this a potential health risk to the workers, there was a structural and safety problem because the dust could spark and cause a fire or explosion.

The Yankee Solution

The operation was housed in a 30,000 foot – 2 high bay building with a dizzying maze of duct-work, high voltage trays and overhead crane rails. The operation was running double shifts to meet an aggressive government contract and could not afford to be shutdown for long. The client was giving us a limited 36-hour window to complete the work and get them back up and running. Working with the clients EHS department and engineering staff, Yankee developed an agreeable plan to meet the necessary schedule and prevent a dust fire or explosion during the cleaning process. Yankee installed a 40,000 CFM diesel powered dust collector to ventilate the building and utilized 3 HEPA filtered diesel vacuums with splitter attachments. Working from boomlifts and using a 20-man crew for each 12-hour shift, we were able to remove the hazardous dust from all surfaces within the building.

The Result

The following morning the employees returned to work and found that 40-tons of metal and blasting dust was gone. Production resumed and the government contract was back on schedule!



About Yankee

Yankee Fiber Control is one of New England's oldest and largest environmental / specialty contractors—but 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, Air Duct Cleaning, Commercial and Residential Drying and Mold Remediation.

For information, please call or visit our website.