

Heavy Demolition Mitsubishi Toner Plant



64,000 Square Feet of Flammable Toner Dust Removed Before Demolition.



Heavy Demolition

Details:

- Owner: Mitsubishi Chemical
- General Contractor: Kajima Building and Design Group
- Project Name: Mitsubishi Toner Plant of Virginia Demolition
- Location: 401 Volvo Pkwy, Chesapeake, VA 23320

Description:

This project included demolition, removal, and disposal of approximately 74,000 SF of a 3.5 story industrial ink toner plant. Prior to demolition, Macsons hand-washed 64,000 square feet of the plant to remove flammable toner dust. Over 3 miles of piping, structural steel, and entire slab was cleaned, water collected in holding tanks, and removed from the site following strict EPA and state storm water pollution and prevention guide lines. Along with the structural demolition and toner abatement activities, over 95%, approximately 10,000 tons, of the building materials were recycled. 6,400 tons of masonry materials were crushed on site by Macsons crews and equipment and hauled off site to be recycled as crushed construction stone on surrounding projects in Hampton Roads. The 5 acre building site was fully restored to green space, brought to grade, top soiled, and seeded. With an expedited duration request of 12 weeks, Macsons dedicated over 9,000 man hours and was successful with delivering a cleared site on time.