

Mid-Atlantic Industrial Services corp.



Project: Herrod Construction Co.

Location: Jamesburg, NJ

Flooring System: 318,000 sf of Concrete Cap Removal, Densifying & Polishing

Type of Area: There was a problem with the concrete at this site, moisture was attracted from the air and onto the floor, which made the concrete floor extremely slick and very difficult for forklifts. The owner was faced with the possibility of having to remove and replace the entire floor. Testing was done and it was determined that only the top 1/8" was responsible for the problem. MAIS was able to shave the top 1/8" of concrete off the floor with their Shavemaster Diamond Grinders, and then grind the surface smooth with their Planetary Diamond Grinders, use a lithium based densifier to densify to floor and continue grinding to polish the concrete. This entire process was accomplished using MAIS's Industrial Vacuums eliminating air born dust and allowing other trades to get their work done in a healthy environment.

Results: MAIS eliminated the moisture problem and the treated surfaces resist damage from water and surface abrasion. MAIS put a high gloss finish on the floor to resist dusting and simplify maintenance which produces a cleaner and healthier environment. The customer was pleased with the project, and MAIS was awarded a second job at that same facility.