

PROJECT PROFILE



BEFORE - Geological issues below the slab and heavy forklift traffic cause deflection and excessive floor joint damage.



AFTER - With multiple types of floor joint repair methods, floor slab stabilization techniques and high density foam injection.

Lindenmeyr Monroe Warehouse

Lindenmeyr Monroe, one of the largest fine paper merchants in the U.S., was experiencing floor joint damage in their 78,000+ square feet warehouse in Mount Joy, PA. Geological issues below grade and heavy fork lift traffic above grade caused the floors to deflect and encounter some excessive floor joint damage.

The Witmer Group team was brought in to complete a thorough evaluation of the damaged floor slab and to remedy the situation. A progressive solution was necessary to repair the existing damage and to stabilize the floors for the future rigors of below grade and above grade stress. We combined multiple types of floor joint repair methods along with floor slab stabilization techniques. One of the floor joint repair methods included the use of epoxy mortars to rebuild the edges of the floor joints, preparing them for new joint fillers. To address the deflection of the concrete floor slabs our team used a high density foam injection technique.

The owner and tenant of the facility are very pleased with the quality of work and our flexibility to complete the project during non-working hours in order to avoid disrupting their daily operations.

Owner

Kinsley Properties, LLC

Project Location

Mount Joy, PA

Service(s) Provided

Industrial Concrete Floor Repair

Client

Kinsley Properties, LLC



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