

State University – Slab Lift & Stabilization NY



Located 2" Gap between sub floor and gravel



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • Slab settlement at 15 year-old technology education building. • Work would occur while building was occupied, with some work in electrical and mechanical rooms • Numerous areas of slab settlement with the greatest being about 2" at the center of the utility space. 	<ul style="list-style-type: none"> • Lift the settled slabs using lightweight, structural-grade geo-polymer via the URETEK Method® • Slab was lifted to eliminate dip in floor and re-engage door frames to ceiling. 	<ul style="list-style-type: none"> • URETEK was involved with the pre-construction design process to develop injection plans, specs, and estimates • Assisted with permitting through the facility engineers. • Coordinated installation with electrical, mechanical, and fire prevention teams. 	<ul style="list-style-type: none"> • Minimal intrusion: Work performed in one day as requested by the owner. No equipment shutdowns necessary. • Slabs stabilized and lifted: The operation was successful, stabilizing and lifting about 1,150 square feet of 5" slab.