

Florida Technical College Slab Stabilization Deland (Orlando), FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • Technical College located in an old Kmart Automotive Center experienced interior slab settlement • Elevation changes up to 1.5" on the interior slabs and cracks on walls caused by poor soil weakened by oil and chemical run off 	<ul style="list-style-type: none"> • Identified mechanicals using GPRS services • Inject to stabilize soil and raise floor to an expectable level • Injection points spaced at predetermined intervals and specified depths. • Predetermined material amounts • Work around existing sock drain 	<ul style="list-style-type: none"> • GPRS was utilized for accurate determination of shallow utilities and potential voids • Work with School administration to not disrupt classes 	<ul style="list-style-type: none"> • No downtime: All work performed in one day. • No Class disruption