URETEK ICR
Gulf Coast

Overview and Solutions
Agenda

✓ Who We Are
✓ What We Do
✓ Where We Work
✓ When We Are Needed
✓ Why You Should Care
✓ Examples/Results
Who We Are

✓ Leaders in Concrete Lifting & Soil Stabilization Control

✓ Part of a National Service Provider Network

△ Alaska & Hawaii
Who We Are

✓ Innovator
  » URETEK Developed the Technology to Solve Complex Slab, Structure, & Sub-surface Soil Problems
  » Worldwide Patent Holder/Licensee
    - Industry Proven Methods, Processes, Materials

✓ A Proven, Successful Partner
  » URETEK USA, URETEK Canada, URETEK Worldwide
    - Over 80,000 Customer Projects Worldwide
    - We pride Ourselves on Having the Highest Degree of Customer Satisfaction and Customer Service in the Industry
What We Do

✔ Concrete Lifting
   » Void Fill & Slab Lifting – to 1/10” Accuracy

✔ Soil Stabilization
   » Sub-surface Soil Compaction & Water Displacement

✔ Infrastructure Sealing
   » Reduce Water and Soil Infiltration
What We Do

✓ Concrete Lifting
✓ Soil Stabilization
✓ Void Filling
What We Do

✓ Utilize Industry Leading Solutions

THE URETEK METHOD®

Slab Lifting & Void Fill

DEEP INJECTION®

Soil Stabilization & Water Displacement
What We Do

✓ Solve Complex Infrastructure Problems

» Fill Voids
» Stabilize Compromised Soils
» Seal Around Cracks and Holes
» Lift Surfaces Into Specification
Where We Work

✓ Industrial Facilities
  » ... Structures, Floors, Pads, Docks, and Ramps

✓ Commercial Properties
  » ... Buildings, Parking Lots/Structures, Sidewalks, and Interior Slabs

✓ Residential Homes
  » ... Floors, Slabs, Foundations, Sidewalks, Driveways, and Pool Edging/Aprons
When We Are Needed

✓ Settled Structures & Surfaces
  » Buildings, Slabs, Walks, Parking

✓ Poor Sub-Surface Soil Conditions
  » Under Existing Structures and New Construction

✓ Compromised Facility Utilization
  » Ramps, Docks, Parking, Warehouse, Tenant Spaces
  » Heavy Machinery Requirements

✓ Safety Hazards
  » As it Pertains to Vehicular Traffic, People
Why Should You Care

 ✓ Minimized Operational Disruption
   » Only 5/8” Insertion Holes
   » Quietest Equipment and Processes

 ✓ Recovery/Completion Speed
   » Materials Reach 90% Strength in 15 Minutes
   » Most Projects Completed in Hours

 ✓ Environmental Safety
   » All Pressure is Below Surface
   » Inert, Environmentally Friendly Materials
Why Should You Care

✅ Greatest Accuracy & Predictability
  » To ±1/10” Alignment Specification
  » Controllable Expansion Ratios

✅ No Contribution to Problem
  » Material ~ 4.5-6.5 lbs per Square Foot

✅ Industry Leading Capability & Protection
  » We’re Where You Are (Local, National, International)
  » 10 Year Material Warranty
Example – Concrete/Slab Lifting

Settled Soil
Cracked Surface
Safety Hazard
Expensive to Replace
Mission Critical Asset

Restored to Original Grade
15 Minute Cure Time
No Traffic/Usage Disruption
Increased Bearing Capacities
Increased Concrete Life
Safety Restored
Example – Soil Stabilization

Leaning Milk Storage Tank
~ 500,000 Pounds
No Disruption Requirement
Weak Soil Problem

Deep Injection Process
Tank Kept Full
Soil Densified at Depth
Tank Re-Leveled
Example – Walkways/Drives

Poor Original Soil Compaction
Irrigation Erosion
2.5 Inch Difference in Slabs
Safety – Tripping Hazard
Maintenance Problem

Closed Gap and Difference
Restored Original Grade & Flow
Eliminated Safety and Maintenance Issue
Restored Visual Appeal
Extended Concrete Lifespan
Example – Foundation Repair

Fast
Precise
Predictable

No Disruption
Quick, Clean
Safe, Quiet
Example – Infrastructure Repair

Settled Soil Foundation
Damaged Surface
Leaking Pipe
Safety Hazard
No Budget to Replace
Mission Critical Infrastructure Element

Densified Soil Foundation
Sealed Pipe from Leaking
Lifted Pavement and Sidewalk to Grade
Extended Asset Lifespan
Increases Concrete Life
Restored Safety
The Process

✓ Three Easy Steps

» One: Series of 5/8” Holes
» Two: Inject Synthetic Resin / Measure from Surface
» Three: Put Asset Back Into Service
The Process

✓ One: Series of 5/8” Holes (penny-size)
The Process

- Two: Inject Synthetic Resin Material & Measure from Surface
The Process

✓ Three: Put Asset Back Into Service
Why URETEK ICR?

80,000+ Successful, Satisfied Customers
Thank You.

www.uretekicr.com
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