

100% DEDICATION IN
SERVING OUR
CLIENTS WORLDWIDE

- UNCOMPROMISED
INTEGRITY AND PROFES-
SIONALISM
- PROVIDE SOLUTIONS TO
CLIENTS CRITICAL
PROBLEMS
- UTILIZING THE BEST
TECHNOLOGY AND
TRAINING AVAILABLE
TODAY
- SAFETY FIRST IN EVERY-
THING WE DO!



call A.R.I. today!

AccutekRadarImaging

**Ground Penetrating
Radar Services**

**www.AccutekRadar.com
317.690.0053**

**when there is a lot
on the line....call ARI
317.690.0053**

WHY USE GROUND PENETRATING RADAR?

Have you ever needed to know the location of structural reinforcement or electrical conduits in or beneath a concrete slab, or maybe an untraceable utility such as clay tile sewer pipe, plastic or PVC pipe, or concrete storm drains? GPR is an efficient and cost effective tool to nondestructively locate such targets.

In recent years, breakthroughs using ground-penetrating radar (GPR) have begun to make a significant impact in imaging reinforced concrete structures. No other nondestructive technique or technology can be used to provide rapid, accurate, high-resolution images into concrete when the backside of the concrete is inaccessible. Slabs poured on grade, backfilled tunnel walls, airport runways, roadways and parking lots. All these structures are easily imaged and surveyed with GPR when concerns and problems arise. This real-time NDE technique quickly locates the position and depth of post-tension cables, rebar, and electrical or fiber optic conduits embedded in concrete, eliminating dangers associated with cutting, drilling or coring and the high costs required for their repair if cut or damaged. In cases where the backside of concrete can be accessed, the considerable costs and hazards associated with using radiographic imaging to inspect concrete are eliminated. GPR saves time and money, and has no safety hazards associated with its use. Accurate target location within a concrete slab-on-grade, wall, or supported slab can be achieved more quickly, safely, and economically with GPR instead of other existing techniques. Because of these features, interruption of operations in commercial office buildings, at airports, or in hospitals can be eliminated or minimized.

SERVICE YOU CAN TRUST:

NEW CONSTRUCTION

Locate and map: rebar, post tension cables, parking systems, concrete coverage over reinforcing steel, concrete structural beams, and overall concrete thickness.

PLANNED RENNOVATION

Verify and map the presence of reinforcing steel, conduits and utilities within and beneath floors and walls

HOSPITALS

Locate and map rebar, post tension cables, electrical service conduits, fiber optic services, concrete structural beams

BRIDGES

Locate and map rebar, post tension cables prior to core samples, verify material thickness

ENVIRONMENTAL

Locate abandoned Underground Storage Tanks, trash dump sites, landfill boundaries

