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**JIM L. HILLHOUSE, PE**  
**President**  
**Principal Geotechnical Engineer**



**PRINCIPAL PRACTICE**  
Geotechnical Engineering

**EDUCATION**  
University of Missouri-Rolla, MSCE Geotechnical Engineering, 1975  
University of Missouri-Rolla, BSCE Civil Engineering, 1973

**PROFESSIONAL EXPERIENCE**  
ALPHA TESTING, 1983 – Present  
Founder

ATI Environmental Services (Cura) - subsidiary of ALPHA TESTING, 1987 – 1991

ATEC Associates, Inc., 1978 – 1979

Ware Lind Engineers, Inc., 1974 – 1977

University of Missouri-Rolla Teaching Assistant, 1974 – 1975

**PROFESSIONAL REGISTRATIONS**  
Professional Engineer: Texas No. 44592, Arkansas, Indiana, Louisiana, Mississippi, Missouri, Oklahoma

**HONORS**  
Chi Epsilon  
Tau Beta Pi

**PROJECT EXPERIENCE**  
Commercial: Office complexes, shopping centers, malls, apartment complexes, manufacturing plants

High Rise Structures: Radar Towers, elevated water tanks, grain elevators, hospitals, parking garages

Water-Related Structures:  
Earth dams, levees, shore line protection,  
off-shore drilling platforms

Transportation: Bridges, soil stabilization, primary highways, railroads

Municipal: Education centers, sewage treatment plants, airports, transmission line components, power plants

Ground Water: Seepage studies ground water control

Special Problems: Foundation failure and correction, evaluation and correction of landslides, soil cement analysis

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