



TECHNICAL PRESENTATION

April 12, 2023



Foundation Repair and Maintenance for Slab on Grade, Pier and Beam, and Block and Base Homes

Presented by Mr. [Richard Solsberry](#), CFRS, CST, CCST and Mr. Shannon Gibbs with [Olshan Foundation Repair](#)

BIO: Richard Solsberry has worked in the foundation repair industry for over 28 years. He is currently celebrating 10 years with Olshan Foundation Solutions of Houston. He has experience in project management for foundation repair, structural elevations, new construction, plumbing repairs, urethane installation, waterproofing and water management, drainage, and foundation management for the commercial, industrial and residential markets. Mr.

Solsberry has the following certifications and training: Certified Foundation Repair Specialist (CFRS) by the National Foundation Repair Association (NFRA), Certified Structural Technician, Certified Commercial Structural Technician, Licensed Irrigator (LI #6298), Backflow Prevention Assemblies Tester (BPAT), and 10-Hour OSHA Training.

ABSTRACT: Mr. Richard Solsberry will help you understand the repair methods for multiple foundation types ranging from crawlspace to slab on grade to tilt wall foundations. Topics discussed will include crawlspace repair alternatives such as LumberKote and encapsulation; underpinning such as hybrid pressed pilings, concrete press pilings, tilt wall pilings, helical piles, and steel piles; carbon fiber repair methods; foundation elevations; polyurethane repair methods such as concrete jacking, bulkhead repair, and infrastructure repair; foundation watering systems; and basement repair methods.

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