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Nota di contenuto	<p>""Cover""; ""Contents""; ""Preface""; ""Acknowledgments and Contributors""; ""Soils Magician Accreditation Procedure""; ""Video Demonstrations""; ""Magic Demonstrations""; ""1 Exploding Soils (Extreme Slaking)""; ""2 Rice Is Nice (an Exercise in Pile Capacity)""; ""3 Break that Block (the Power of Bentonite)""; ""4 A Retaining Wall Made of Paper""; ""5 Slip Slidin' away with Effective Stress""; ""6 Magic Beaker (Sand Defies Gravity)""; ""7 Effective Potato Chips""; ""8 Foam Balls in a Pipe (Soil Arching)""</p> <p>""9 Geotechnical Rorschach Test (Water Flows around a Drain, instead of into the Drain)""""10 Hairy Soil""; ""11 Sand Cylinder Hoisting""; ""12 Water That Won't Go through a Sieve (and Water That Does)""; ""13 Dilation in Someone's Hand (Silty Soil Identification)""; ""14 Piping Under a Sheetpile Dam""; ""Non-Magic Demonstrations""; ""15 Jar of Rocks (Soil Void Ratio, Porosity, Unit Weight, and Water Content of Soils)""; ""16 Liquefaction by Upward Gradient""; ""17 Blow It Out (Critical Hydraulic Gradient) and Flowlines""; ""18 Relative Density of Soil in a Graduated Cylinder""</p> <p>""19 Soil Filter Demonstration Using Marbles""""20 Sand in a Jar (Strong as You Are)""; ""21 Shear and Compression Waves""; ""22 Soil Bridge in a Tube""; ""23 Capillarity and Cotton Balls (Bonus: Nonwoven Geotextile Strength Demonstration)""; ""24 Stick-Slip Behavior""; ""25 Tilt Me up</p>

Scotty (Interface Friction)"; ""26 Soils Relaxing (the Angle of Repose)";
""27 Falling Head over Heels for Permeability (the Permeability of
Oobleck)"; ""28 Bulking of Soils (AKA: Less Soil for Your Money)"; ""29
Geotextile Puncture Test"; ""30 Soil Dilation and Compaction Using
Ping Pong Balls"
""31 Campus Geology Tour""""32 Settlement Rates of Soils in Jars"; ""33
Bearing Capacity (Bigger Is Better)"; ""34 Retaining Wall in a Box"; ""35
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