CONSTRUCTION INSPECTIONS FOR
THE INEXPERIENCED INSPECTOR

Ted P. Doucette, P.E.
PROFESSIONAL BACKGROUND

- California Polytechnic State University at San Luis Obispo – BS Environmental Engineering
- Weston & Sampson Engineers, Inc.
- Wind River Environmental
- Polaris Engineering
- Samiotes Consultants
- Full-time Dad – Doucette Engineering
FIRST IMPRESSIONS

• THESE MATTER
• Hand Shake
• Dress Code?
• Attitude
• Don’t tip your hand?
• Overcompensating
• Be on time
SUPPLIES FOR EFFECTIVE INSPECTIONS

- Field book, writing implement
- Tape measure(s)
- Camera
- Regulations
- Approved Plan
CONSTRUCTION INSPECTION SAFETY

- Disclaimer – not OSHA substitute
- Trench safety
- On-site Equipment
- Trip hazards
- Pests
- Heat / Cold
Who you’ll meet
• Excavation contractor
• Soil Evaluator
• Owner

Inspector’s (witness) responsibilities
• What to record
Mainstone Farm, Wayland
29 Circuit Drive, Stow
SECOND CONTACT – BOTTOM OF BED INSPECTION

- Who you’ll meet
  - Excavation contractor

- Bring the approved plan
  - Correlate what you see with the plan

- Inspector’s (witness) responsibilities
  - What to record
THIRD CONTACT – AS-BUILT INSPECTION

- Who you’ll meet
  - Excavation contractor
  - Designer?

- Bring the approved plan
The speaker says, "Does anyone have any questions?" and you think, "If any one of you fools dares to raise your hand, I will end you."

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