



# Concrete Testing Training Programs

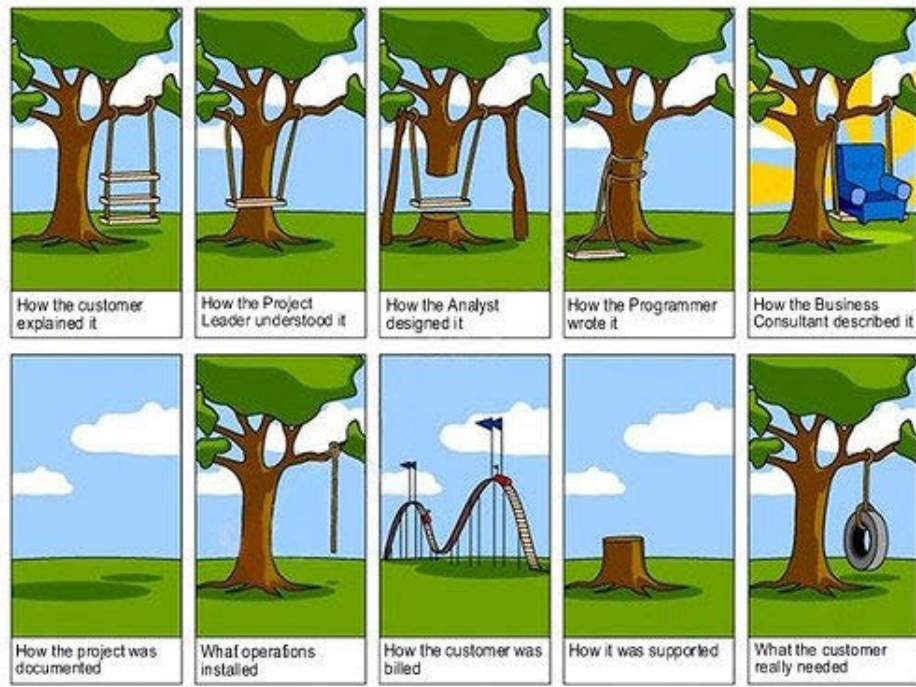
MTD offerings and perspective

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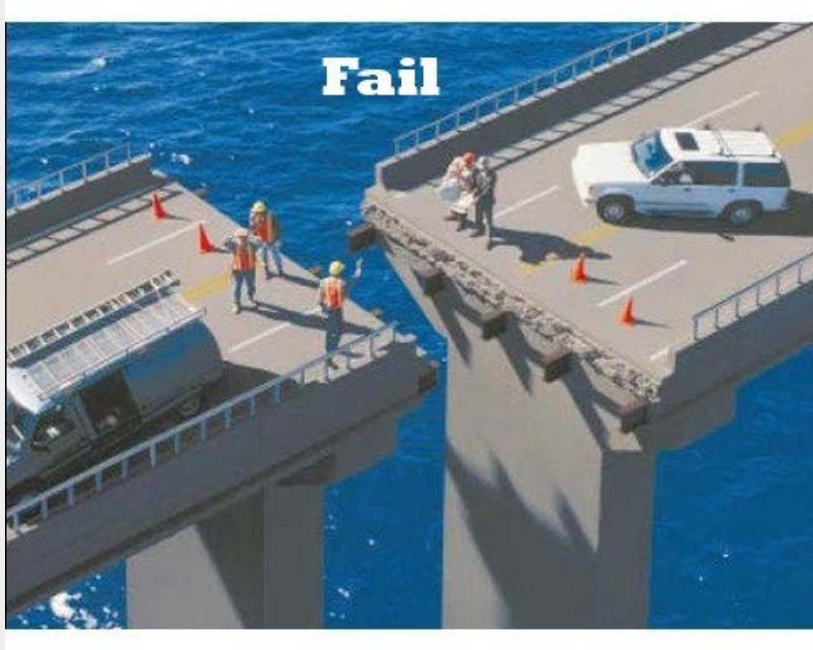
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# Why is training necessary?



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- Two people can interpret the same procedure in two different ways



- Two people can interpret the same procedure in two different ways
- Details are important



- Two people can interpret the same procedure in two different ways
- Details are important
- Uniformity is the goal



## How does MTD assist?

- Provide technical support
- Develop training and certification courses



# What trainings does MTD offer?



- TxDOT Concrete Testing Technician Training course (MTD300)
  - 2.5 day class
  - Classroom and Laboratory setting
  - Focus on perspective and performing
  - NO CERTIFICATION COMPONENT



## What trainings does MTD offer?

- MTD300 Covers the following methods:
  - Sampling
  - Temperature
  - Slump
  - Air content
  - Making & curing test specimens
  - Compressive strength with unbonded caps





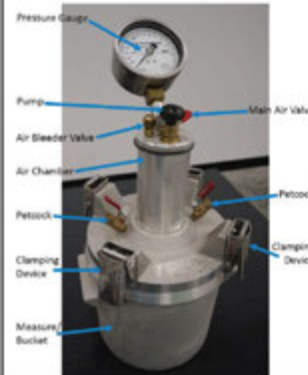
# What trainings does MTD offer?

- MTD300 Classroom Learning:
  - When and why
  - Specifics of equipment
  - Common errors
  - Best practices

## TXDOT Spec Book Items to Know

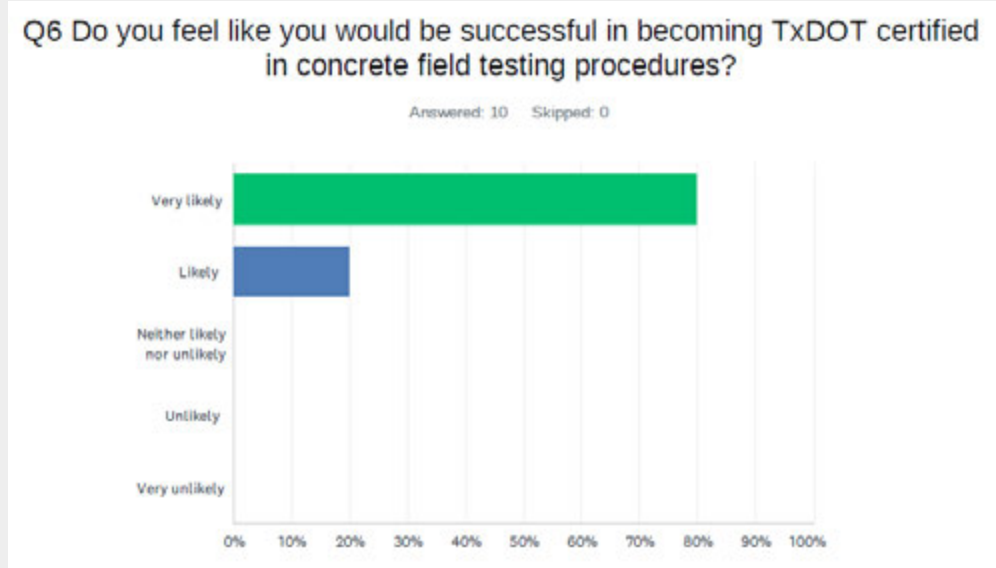
• Concrete Pavement (Concrete Roads)	Item 360
• Concrete Substructures (Footings, Columns, Piers, etc.)	Item 420
• Hydraulic Cement Concrete (Classes of Concrete / Testing)	Item 421
• Concrete Superstructures (Bridge Slabs, Decks, Girder Units)	Item 422

## Equipment





- Pilot courses held in 2023
  - Overall great course and relevant information
  - Hands-on and job simulation were a hit
  - More confidence
  - Potentially a future requirement



## What trainings does MTD offer?



- ACI Concrete Strength Technician (MTD200)
  - 1 day course
  - Review and certification
  - Actual ACI global certification good for 5 years



## What trainings does MTD offer?



- ACI Concrete Field Testing Technician – Grade I (MTD201)
  - 1.5 day course
  - Review and certification
  - Actual ACI global certification good for 5 years



## Let us know how we can help!



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