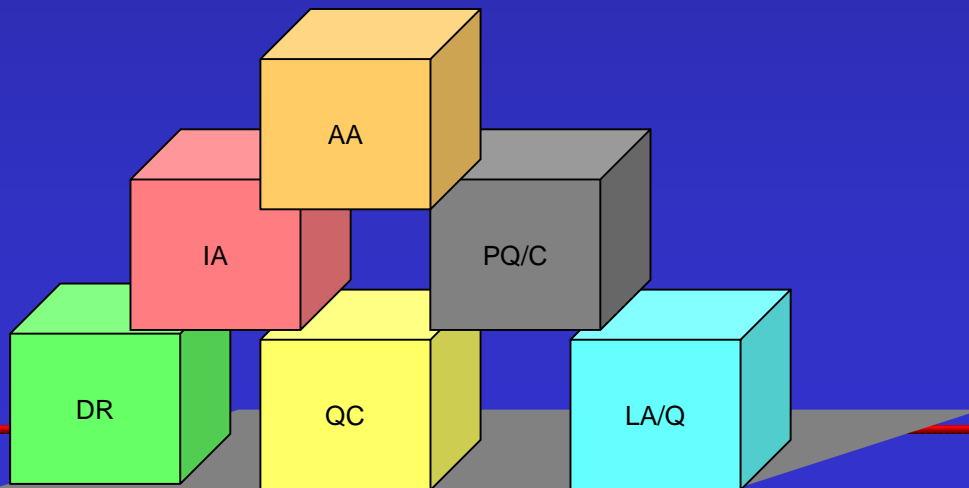


Quality Assurance Topics

Dennis Dvorak
FHWA Resource Center

Assessment of RISK

- Contractor Fraud
- Appropriate Payment



Boston Central Artery/Tunnel Project



Material

Process

Sampling

Testing



Material

Process

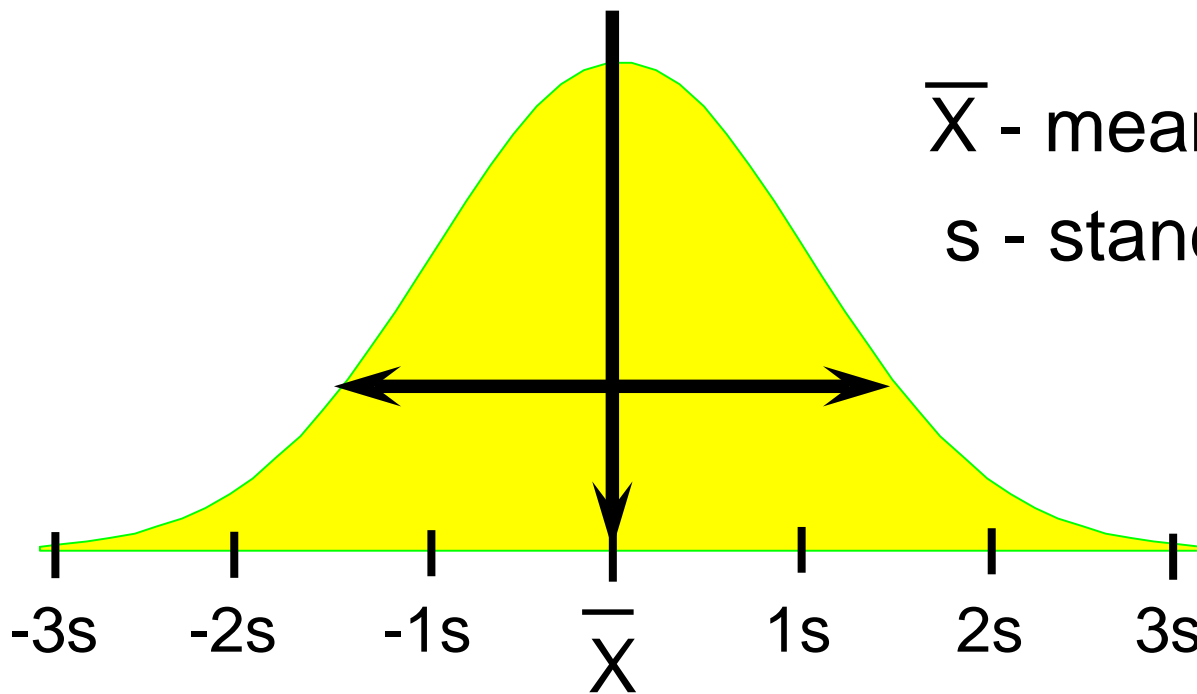
Sampling

Testing

**Composite
Variability**

Percent Within Limits

- Efficiently captures mean and standard deviation in one quality measure



\bar{X} - mean

s - standard deviation

Percent Within Limits

