



ASQ CRE Prep course

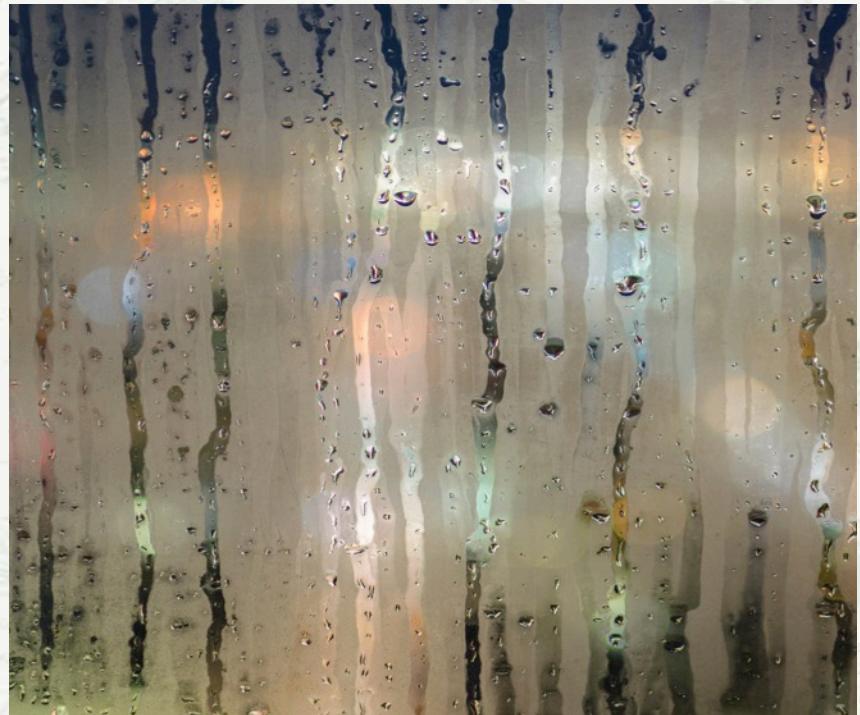
Lesson V. A.

Reliability Test Planning



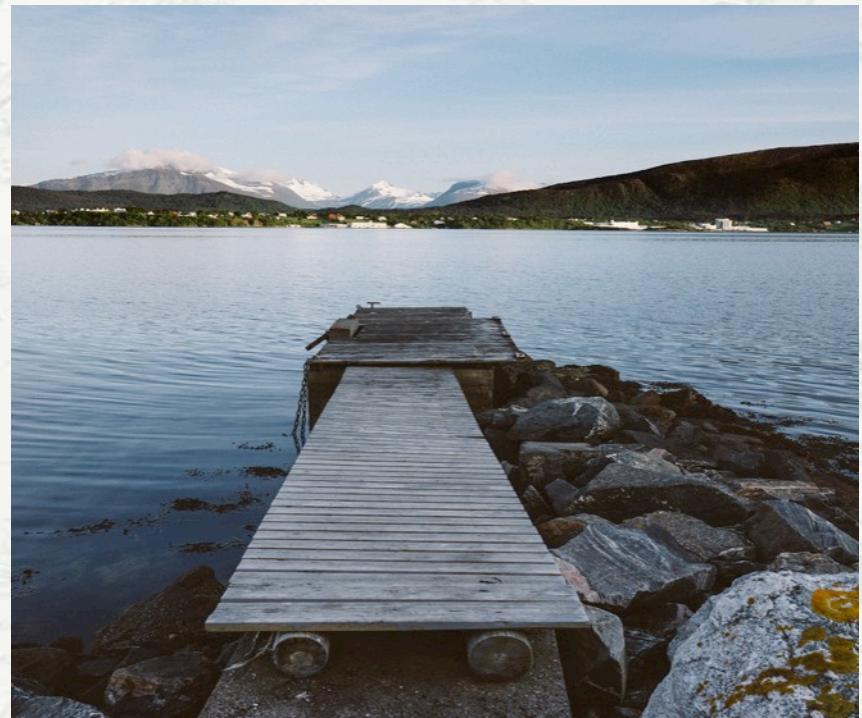
Purpose of Reliability Testing

- **What will fail**
- **When will it fail**
- **Basically, will it last long enough**



Involves:

- **Statistics**
- **Function**
- **Environment**
- **Reliability**
- **Safety**



Planning

- **Criticality**
- **Safety**
- **Risk of failure**
- **Specifications**
- **Expectations**
- **Red Flags**
 - New technology
 - New vendor
 - New application



Do you do
testing?



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Lesson V. A. 1. a.

Reliability Test Strategies

Types of Testing