



# ASQ CRE Prep course

Lesson III. A. 1.

Environmental and Use  
Factors



Where and how elements

# ENVIRONMENTAL AND USE FACTORS

# The Weather and more

- **Ambient & Internal**
- **Handling**
- **Shipping**
- **Installation**
- **Customer use**
- **Customer misuse**
- **Unintended use**



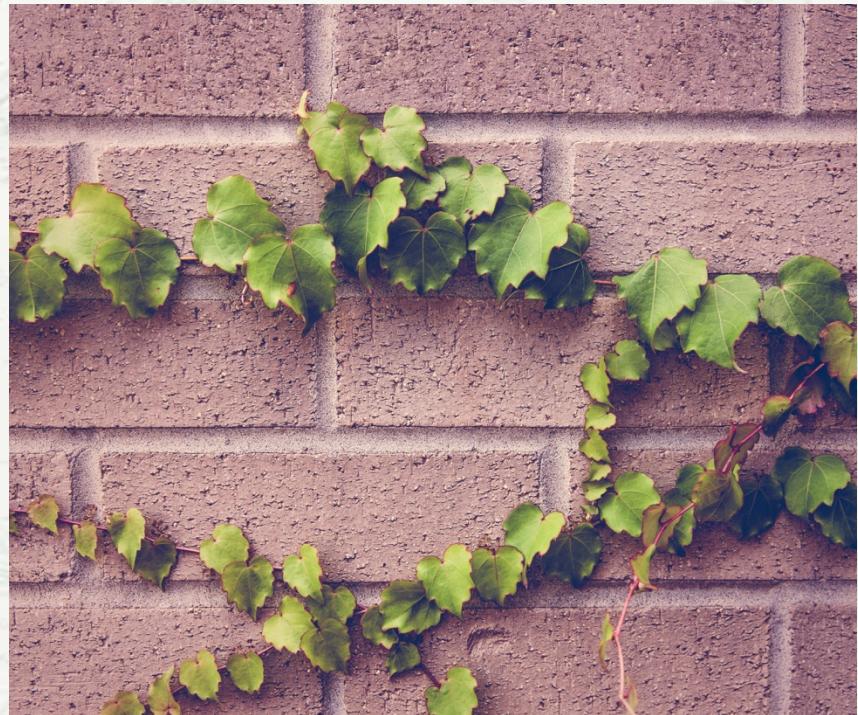
# Frequency of Use

- **Different failure mechanisms dominate with different use cycles**
- **Inkjet print nozzles**



# Environmental Manual

- **What do you know about the environments?**
- **What is necessary to know?**



How well do you  
know your  
environment?



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Lesson III. A. 2.

Stress-Strength Analysis