



# ASQ CRE Prep course

Lesson I. A. 3.

Role of the Reliability  
Function

Tasks, actions, & encouragement

# ROLE OF THE RELIABILITY FUNCTION



# Reporting and Structure

- **To be a department or not**
- **Reporting within Engineering, Quality, Operations, or Field Service**
- **Distributed or Centralized**



# Infrastructure & Analysis

- **Create and maintain:**
  - **Failure analysis capability**
  - **Field failure rate reporting**
  - **Design risk analysis capabilities**
  - **Design testing capabilities**
  - **Etc.**



# Manuals & Procedures

- **The reliability manual**
  - **Design for Reliability**
  - **Environmental Test Manual**
  - **Policy statement**

Who really does  
Reliability?



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Lesson I. A. 4.

Product and Process  
Development