



ASQ CRE Prep course

Lesson I. B. 2.

Elements of a Reliability
Program



The bits and bobs of reliability engineering

ELEMENTS OF A RELIABILITY PROGRAM

Blueprint elements of a program

- **Definition of the Reliability Program**
- **Developing goals and requirements**
- **Design for Reliability**
- **Assessing Progress**
- **Measuring Reliability**
- **Ensuring Reliable Performance**

Reliability Requirements

This is a long list to consider – yet all relate to understanding what will delight the customer over time



Drivers of Reliability

- Market drivers
- Industry Standards
- Safety and Liability
- Regulatory
- Customer
- Business



What factors
influence
Reliability?



ASQ CRE Prep course

Lesson I. B. 3.
Types of Risk