



# ASQ CRE Prep course

Lesson VII. A. 2.

Collection Methods

A wide-angle photograph of a sunset over the ocean. The sun is low on the horizon, casting a bright, golden glow across the sky and reflecting off the water. The ocean waves are crashing onto the shore in the foreground, creating white foam and spray. The sky is a gradient of blue at the top, transitioning to orange and yellow near the horizon. The overall atmosphere is serene and beautiful.

Getting to the Data

# SOURCES AND COLLECTION

# Sources

**Testing**  
**Field returns**  
**Spares**  
**Repair logs**

**Failure analysis**  
**Diagnostics**



# Collection

**Data Rich, Information Poor**

**Know what you want/need**

**Robust collection methods**

**Verifiable collection  
processes**

**Shipments, Purchases,  
Installations**

**Automated, data loggers**



Are you  
collecting the  
right data?



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Lesson VII. A. 3.

Data Management