



ASQ CRE Prep course

Lesson II. A. 7. j.

SPC and Process Capability

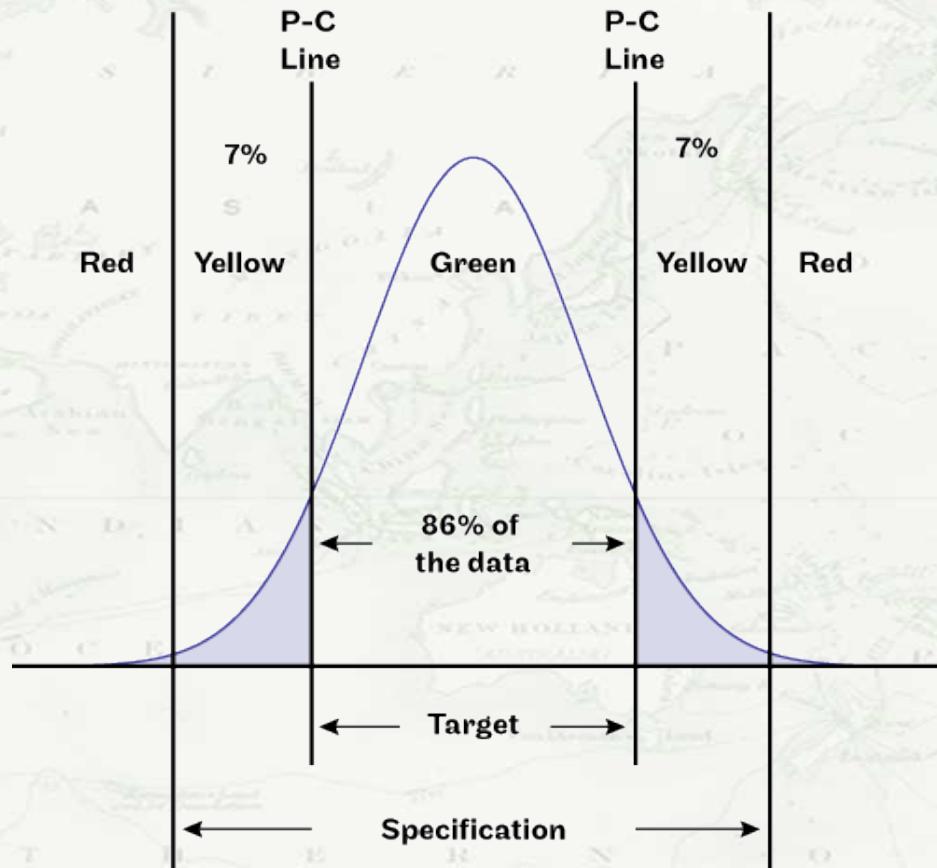
Pre-Control Charts

A large, rugged, green-covered mountain peak rises from a dark blue ocean under a clear blue sky. The mountain has steep, rocky slopes with patches of green vegetation. The ocean is a deep blue, and the sky is a clear, pale blue with a few wispy clouds.

A simple and powerful method

PRE-CONTROL CHARTS

Setup of Pre Control Charts



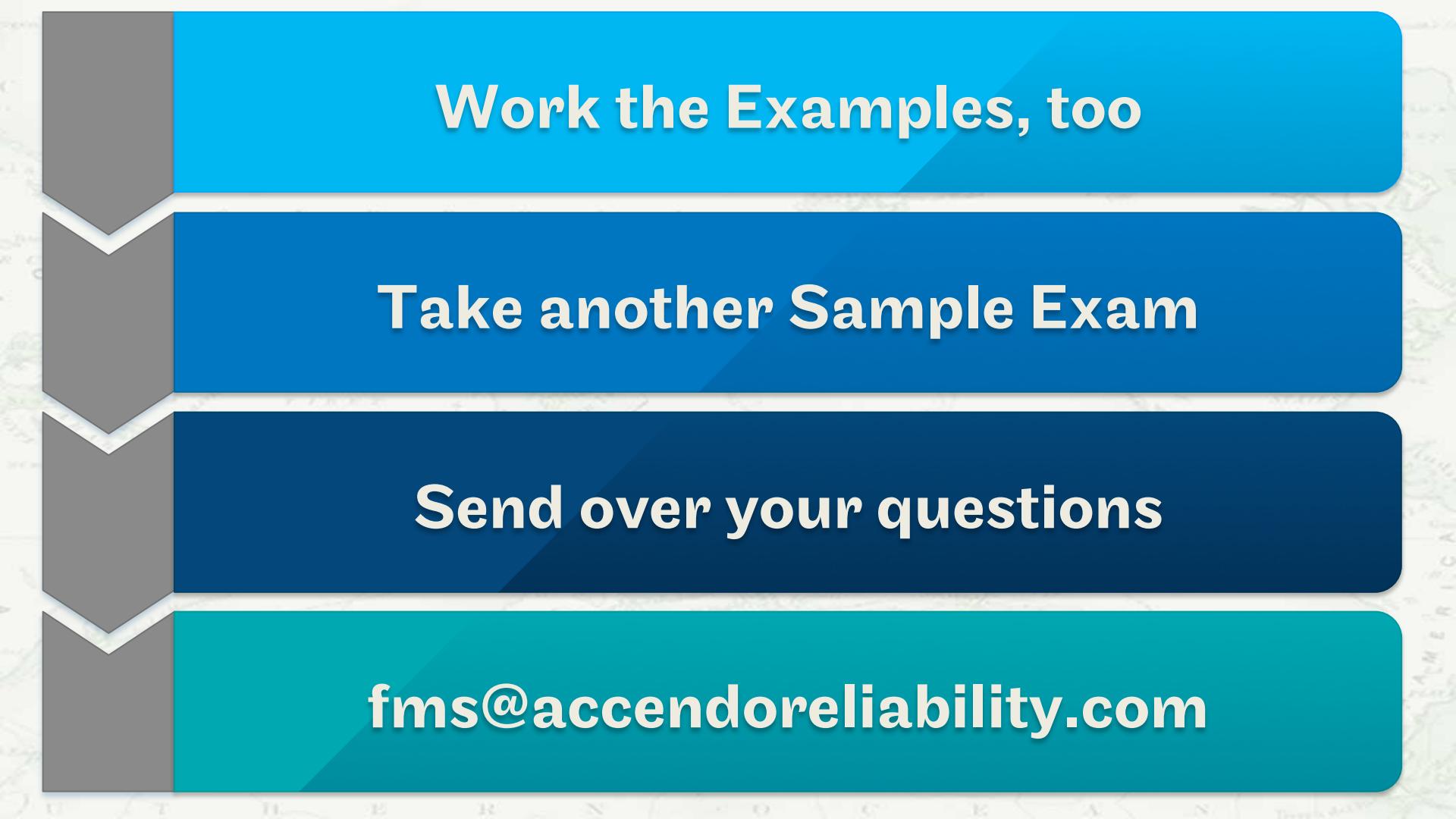
Pre control Rules

- **5 pieces in a row in target – OK to run**
- **Running – sample two consecutive pieces**
 - If first is in target, run
 - If first is out of target, measure second
 - If second is in target, run
 - If both out of target, adjust the process – go to setup (check next five)
 - If out of spec, stop and adjust, go to setup

Now go
be stable
and capable



Work the Examples, too



Take another Sample Exam



Send over your questions



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Lesson II. B.

Statistical Inference