

CRE Changes 2018 BOK

General: Page count dropped about 140 pages

Section II

- **Considerable shuffling of content**
- **Added items were:**
 - **root cause analysis/leadership responsibilities**
 - **quality triangle/performance monitoring**
- **Relocated or killed items were:**
 - **warranty management/customer needs assessment**
 - **benchmarking/QFD**
 - **product and process development**

Section III

- **Pulled in Risk Mgmt Techniques from CQE Section XI.**
- **Types of Risk came from old CRE Section II.**
- **FTA, FMEA, common mode comes from CRE Section V**
- **Mitigation is new material (II.C).**

Section IV

- **Pulled in most material from old CRE Section III.**
- **Statistical/reliability sampling came from old CRE Section VII.**
- **Confidence & Tolerance intervals came from old CRE Section IV.**

Section V

- **Most material came from old CRE Section IX.**
- **Some material came from Sections II and VI.**
- **Sources of reliability data were condensed into one location.**
- **Added two pages on prototyping.**

Section VI

- **Material came from old CRE Sections II, V, and VII.**

Section VII

- **Testing Material came from old Section VII.**
- **Most Modeling materials came from old Section VI.**
- **Prototyping presented for the second time in BOK IV.5.**

Section VIII

- **Most material came from old Primer Section V.**
- **Design evaluation came from old Primer Section II.**

Section IX

- **Section IX consists of about 70% of old Section VIII.**