

أرامكو السعودية
Saudi Aramco



SAUDI ARAMCO ENGINEERING STANDARDS

Zuhair M. Al Qahtani, Supervisor (A)

Standards Coordination Unit

Objectives

- Present standards administration structure
- Share standards strategies



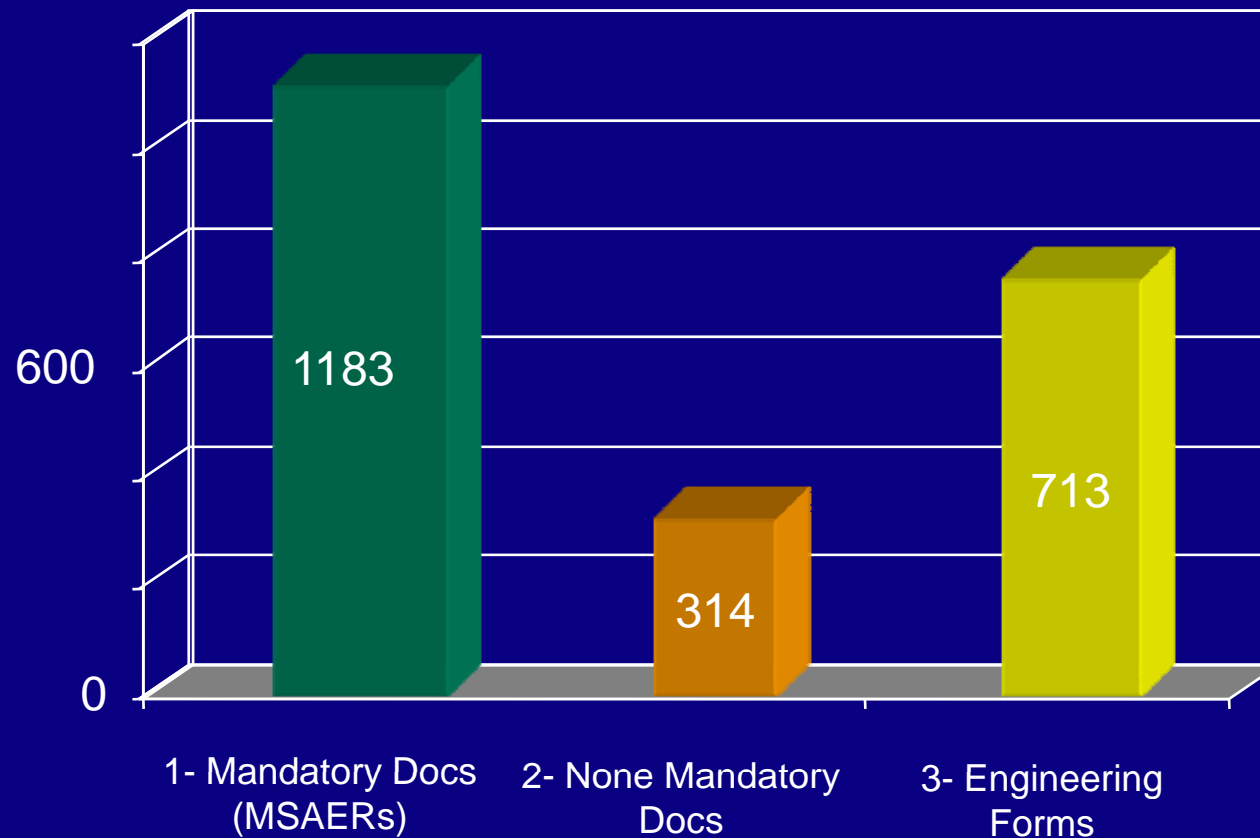
Outline

- Standards Documents & Statistics
- Standards Administration Structure
- Strategies



The standards documents incorporate ...

60 yrs+ of documented knowledge and experience
(Based on Industry Standards: Clarifications, Additions or Exceptions)



Administration Structure . . .

BOE Responsibilities:

- Guidance on technical issues
- Administration of standards processes

Systems:

- SAP e-Standards System for BOE approvals of new & revisions of standards
- SAP e-Waiver System for waiving requirements
- SAP e-RVL for managing manufacturers approved list

Board Of Engineers (BOE)
Chairman – Chief Engineer

26 members

**Standards
Coordination
(BOE Secretary)**

**Responsible
Organizations
(16)**

**Standards
Committees
(34)**

**Committee
Members
(277)**

Procedures:

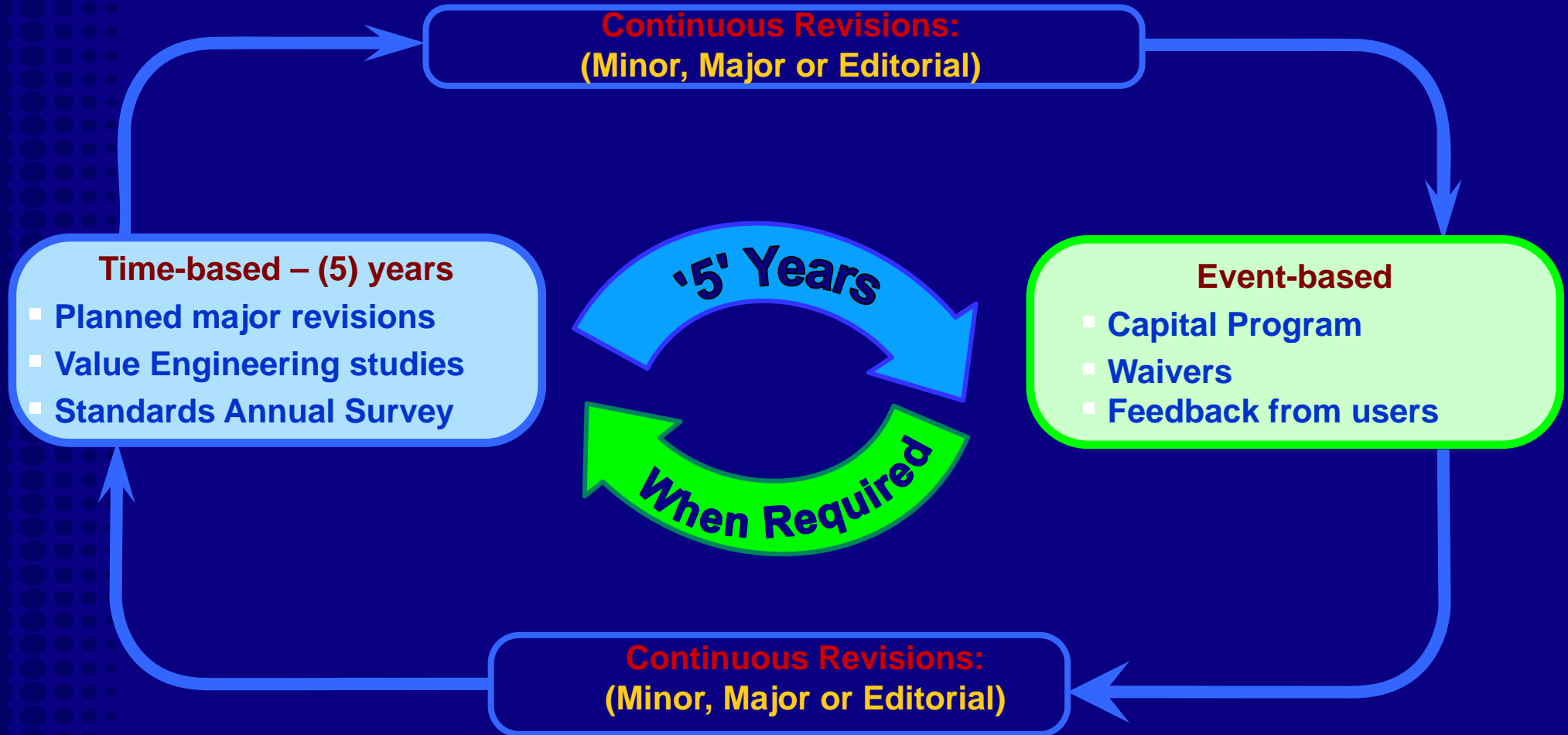
SAEP-110, 119, 125, 134, 301, 302



34 Technical Committees ...



Standards Review Cycle . . .



In summary

- There are over 2000 standard engineering documents in Saudi Aramco
- The company standard engineering documents are administered by the BOE
- The engineering standards are revised every 5 years.
- Our standards are dynamic



Thank you ..

أرامكو السعودية
Saudi Aramco

