Thomas Eun

Overview of Knowledge-Fundamental Knowledge/Rationale

Each Standard

Connections

ASME BPVC

ASME B31.3 & 31.1

ASTM/ ASME Sec.II

API 530/560

API 610/617

ASME Sec. IX, V

NACE, AWS, API RBI etc.

Overview

Ground

Rationale

Mechanical

Corrosion

Safety Regulation

Metallurgy, Test/Inspection

Welding

Process

Other Disciplines

Environment

Hazop & Upset, etc.

Connections

Including scope, boundary, schedule, economy, and safety margin
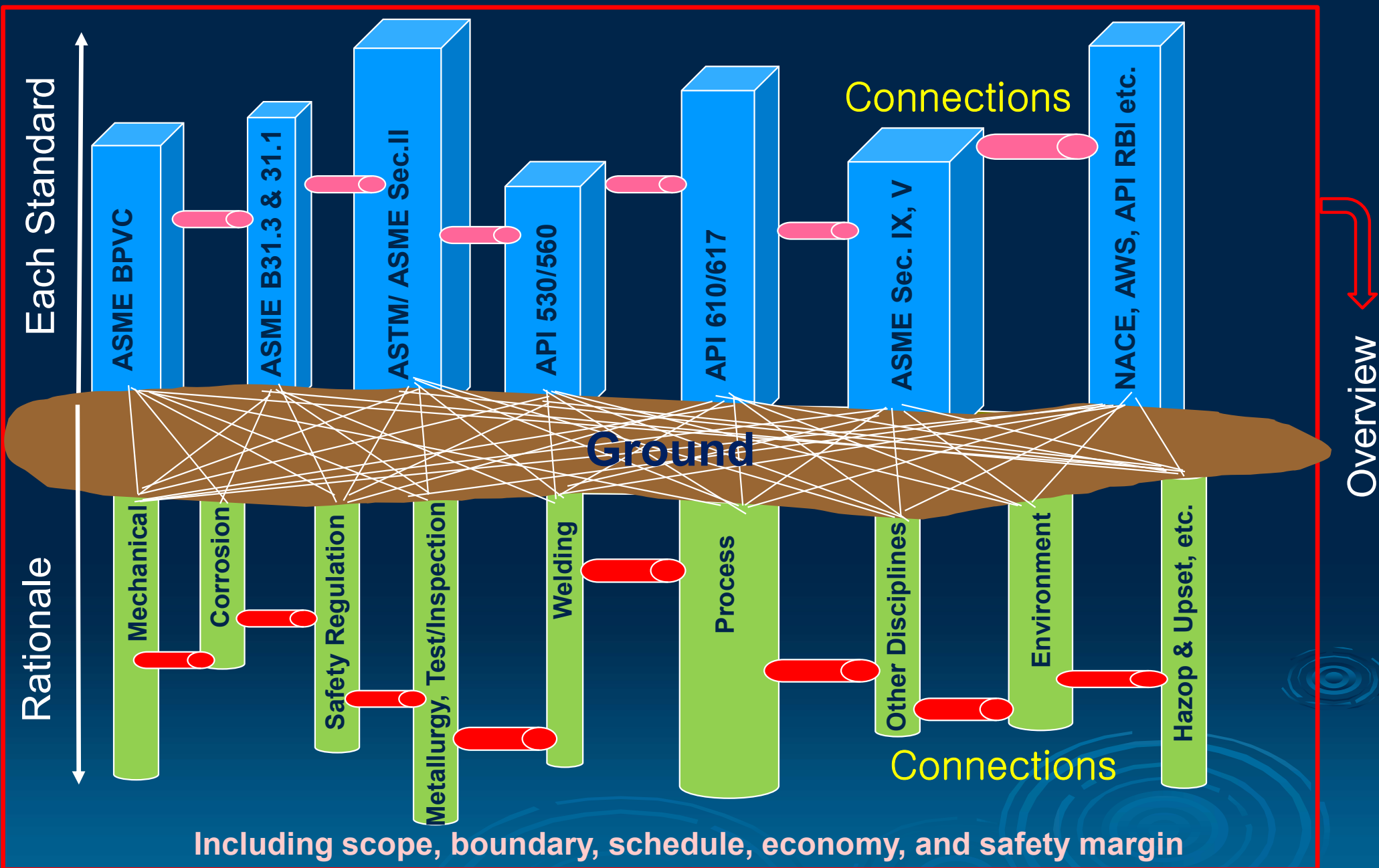
Without Connections & Rationale: only for knowledge of individual requirements
With Connections & Rationale: for knowledge of logic, alternatives, exemptions as well as requirements