Thinklinkers Master Data Marathon 4.0
April 6th - 7th, 2022

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Controlling data *though* user empowerment

Agenda

- Story – 3 min
- Control - 5 min
- Examples – 8 min
- Bring it together – 4 min
- Q&A – 10 min

Story about a waterfall

Control

Photo by Teddy Mafia licensed CC BY 2.0 HopsonRoad (Stephen Flanders)

Photo: Hazardous Materials Response vehicle in Canberra Australia. By Angelo Tsirekas at en.wikipedia

Hierarchy of Controls

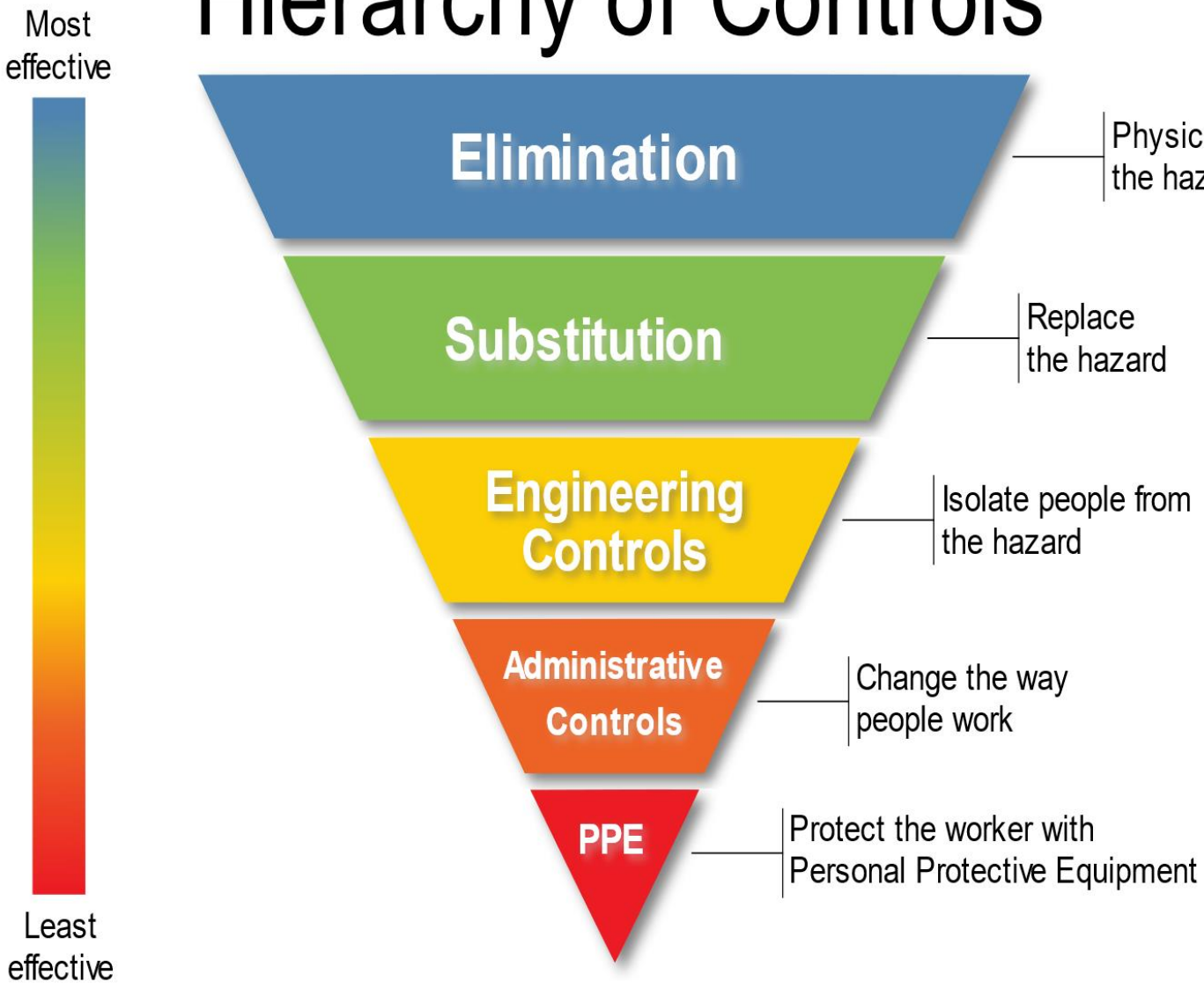
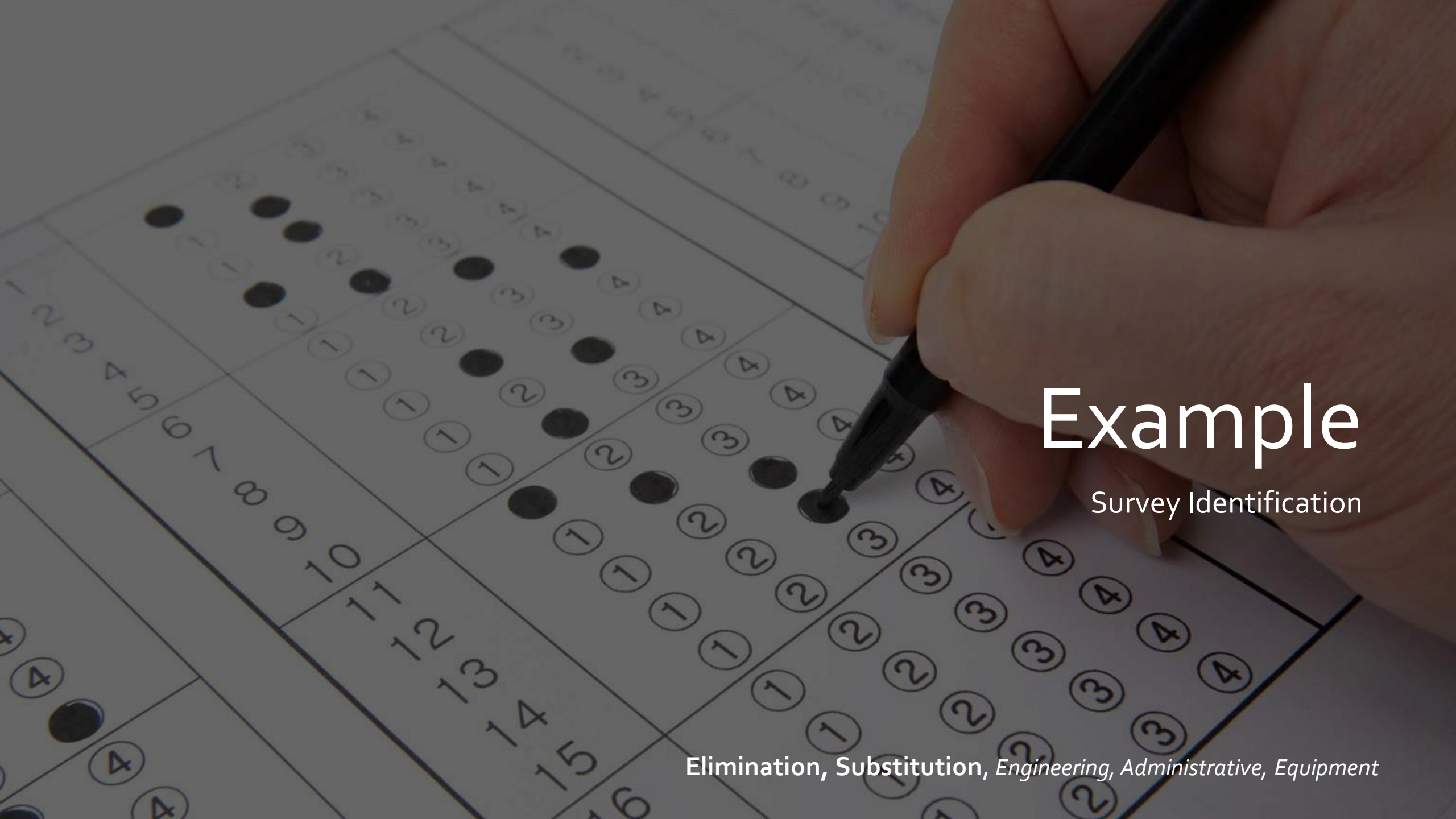


Image source: Wikipedia, NIOSH



Example

Survey Identification

Elimination, Substitution, *Engineering, Administrative, Equipment*

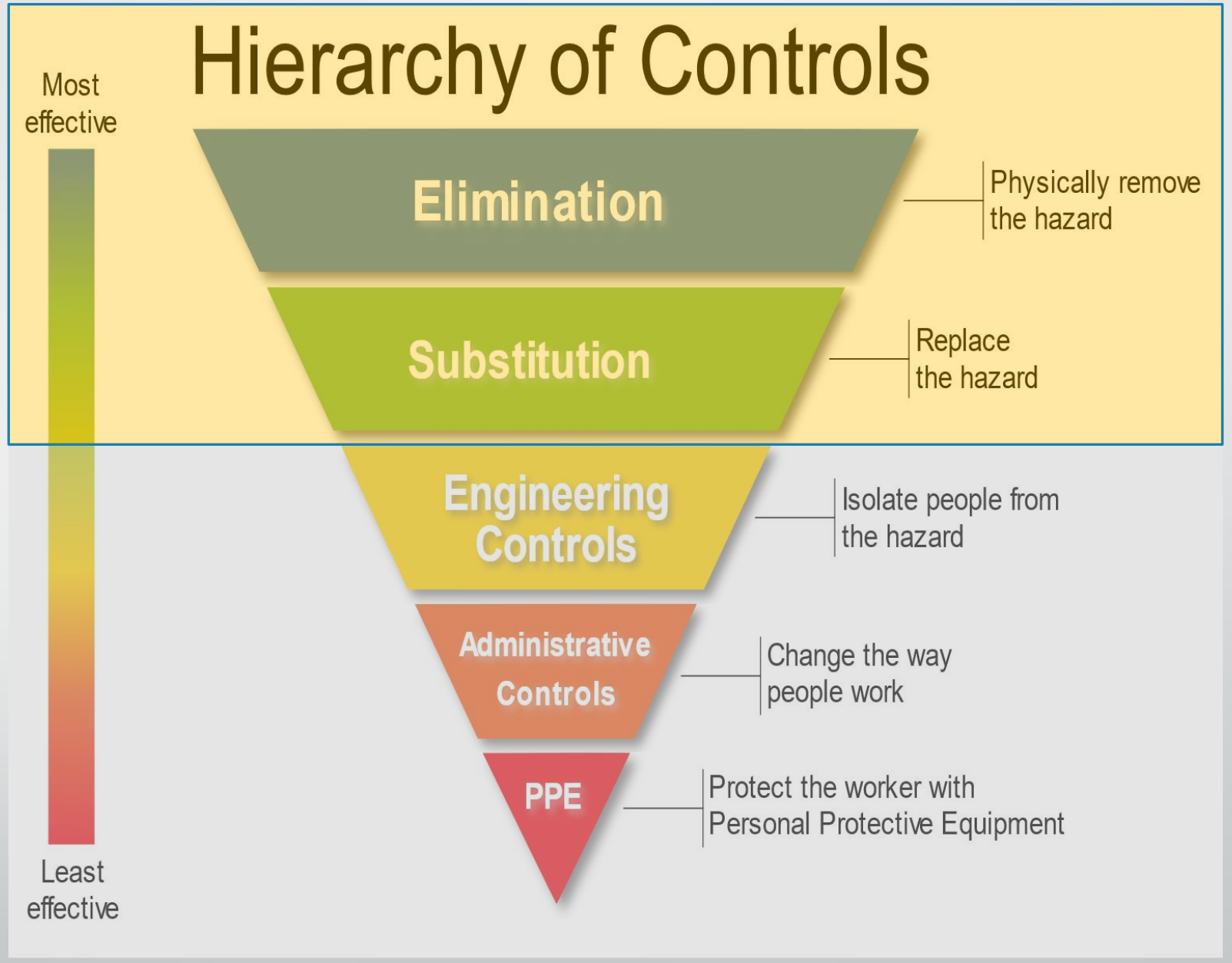
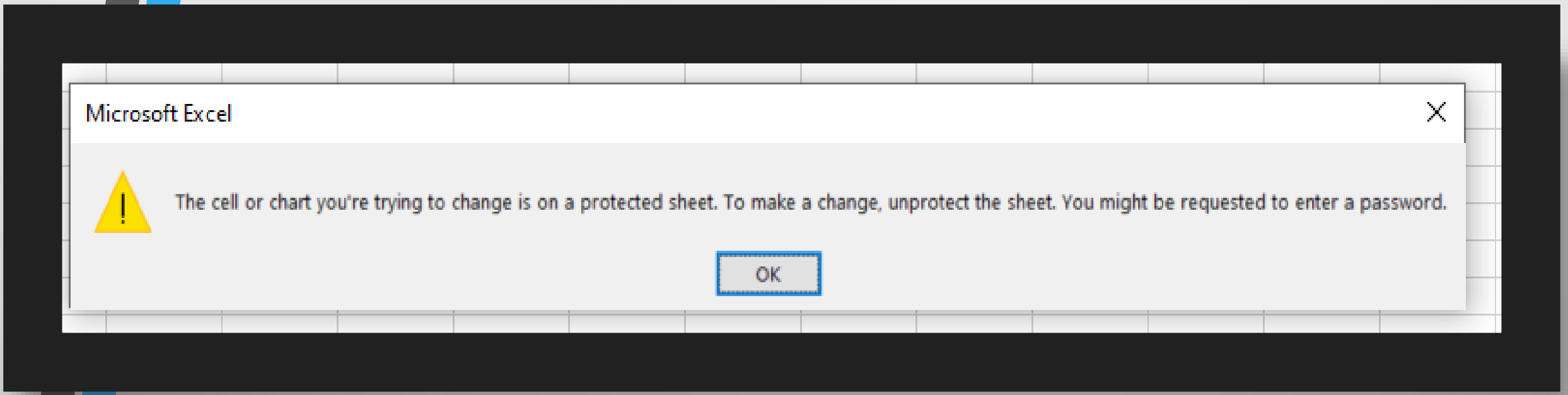


Image source: Wikipedia, NIOSH



Example

Elimination, *Substitution*, **Engineering**, *Administrative*, *Equipment*

Hierarchy of Controls

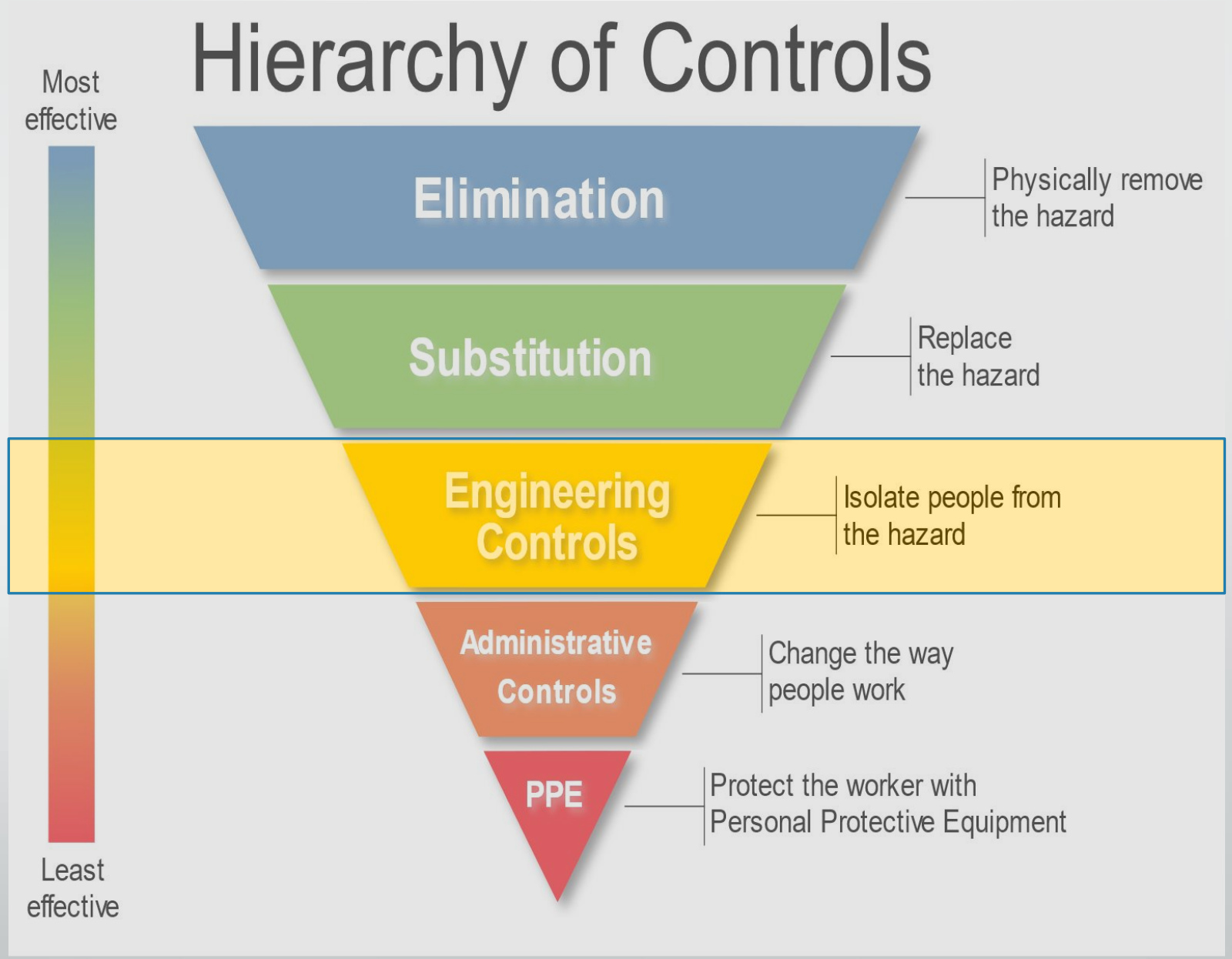


Image source: Wikipedia, NIOSH

- Tacit Knowledge

Elimination, Substitution, Engineering, ***Administrative, Equipment***

Hierarchy of Controls

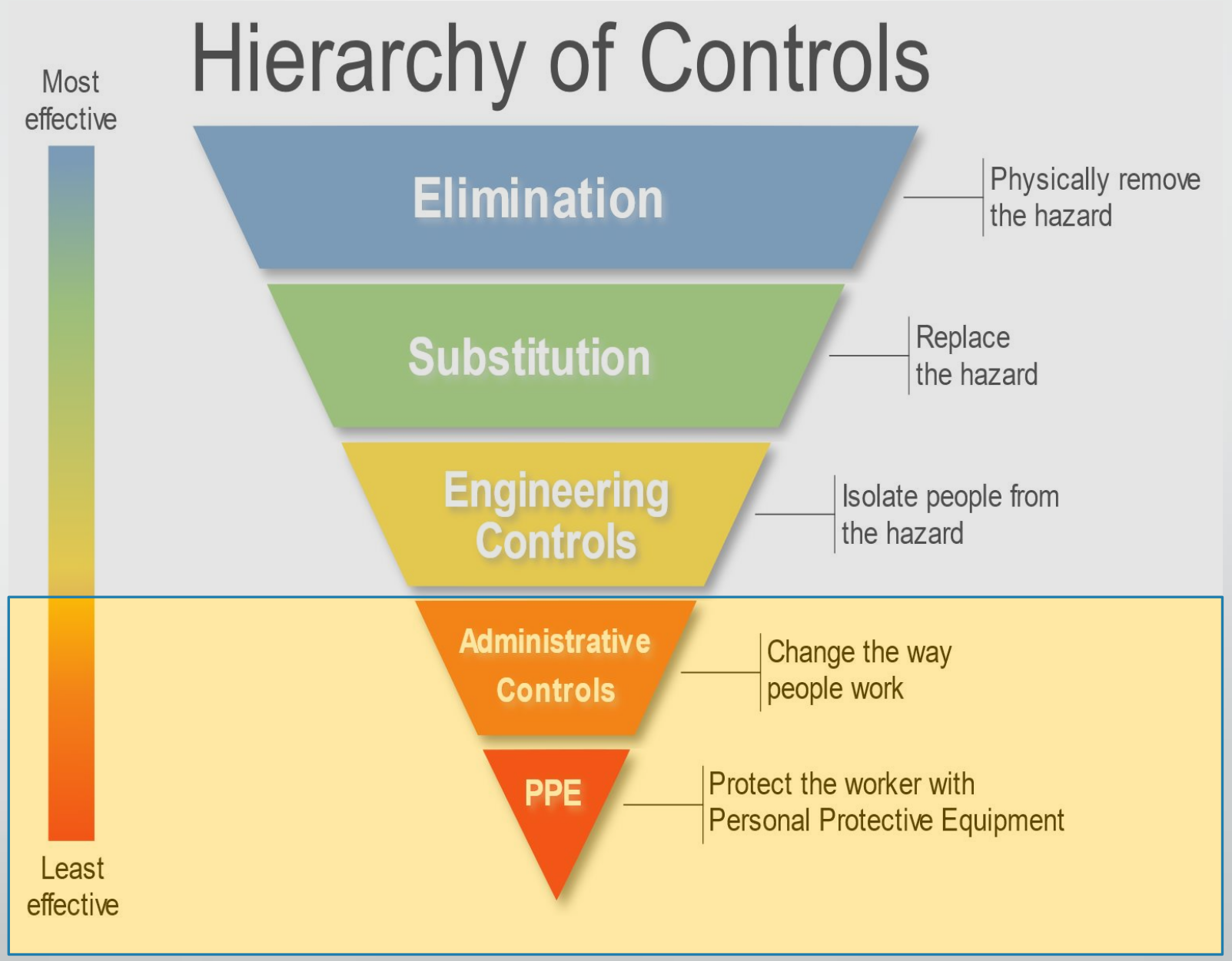


Image source: Wikipedia, NIOSH

Control

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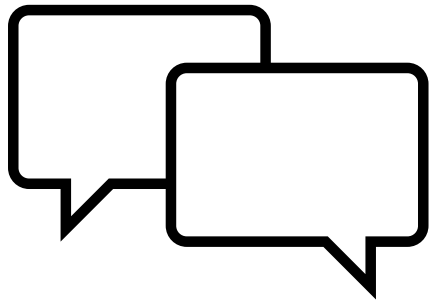
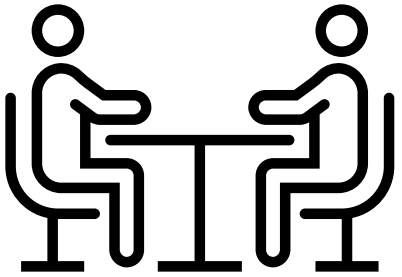
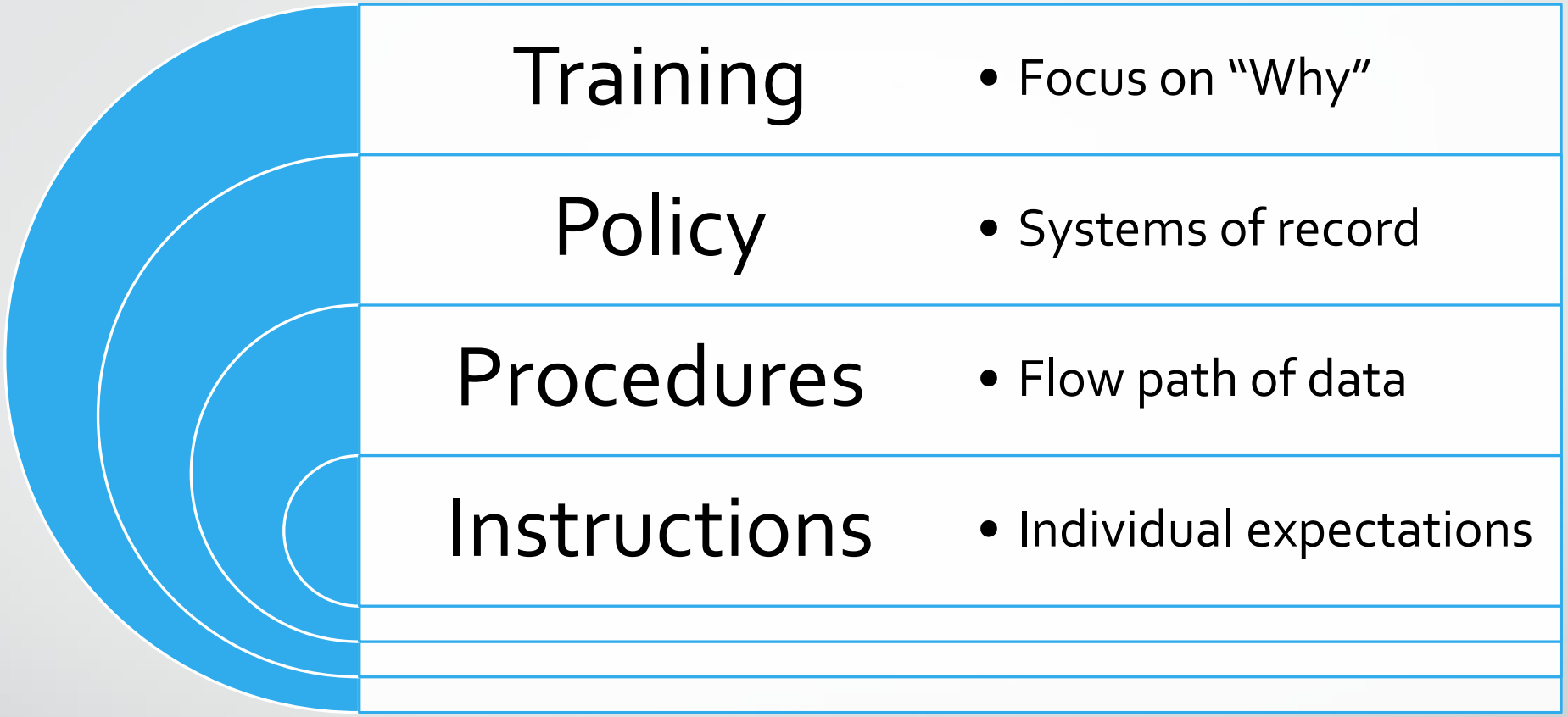
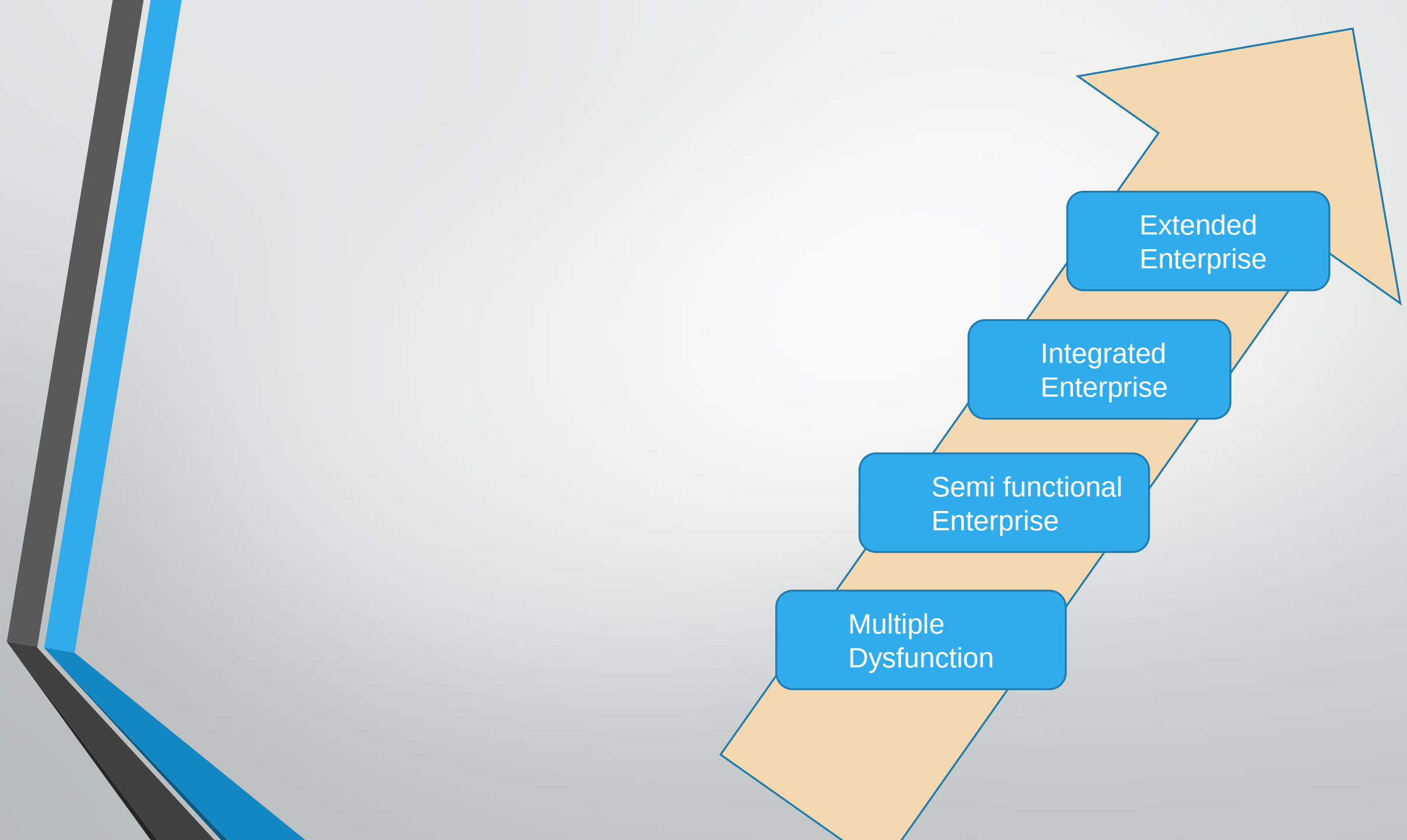




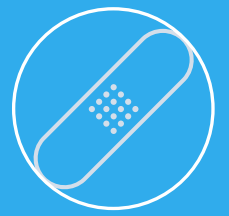
Voice of the User


Training
• Focus on “Why”
Policy
• Systems of record
Procedures
• Flow path of data
Instructions
• Individual expectations


Extended Enterprise
Integrated Enterprise
Semi functional Enterprise
Multiple Dysfunction

Eliminate / Substitute

- Engineering controls are second best



Policy is a last resort

- Voice of the User

Good data hygiene is like exercise, you often know what you are supposed to do, but it is easy to make an excuse why you aren't doing it regularly

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