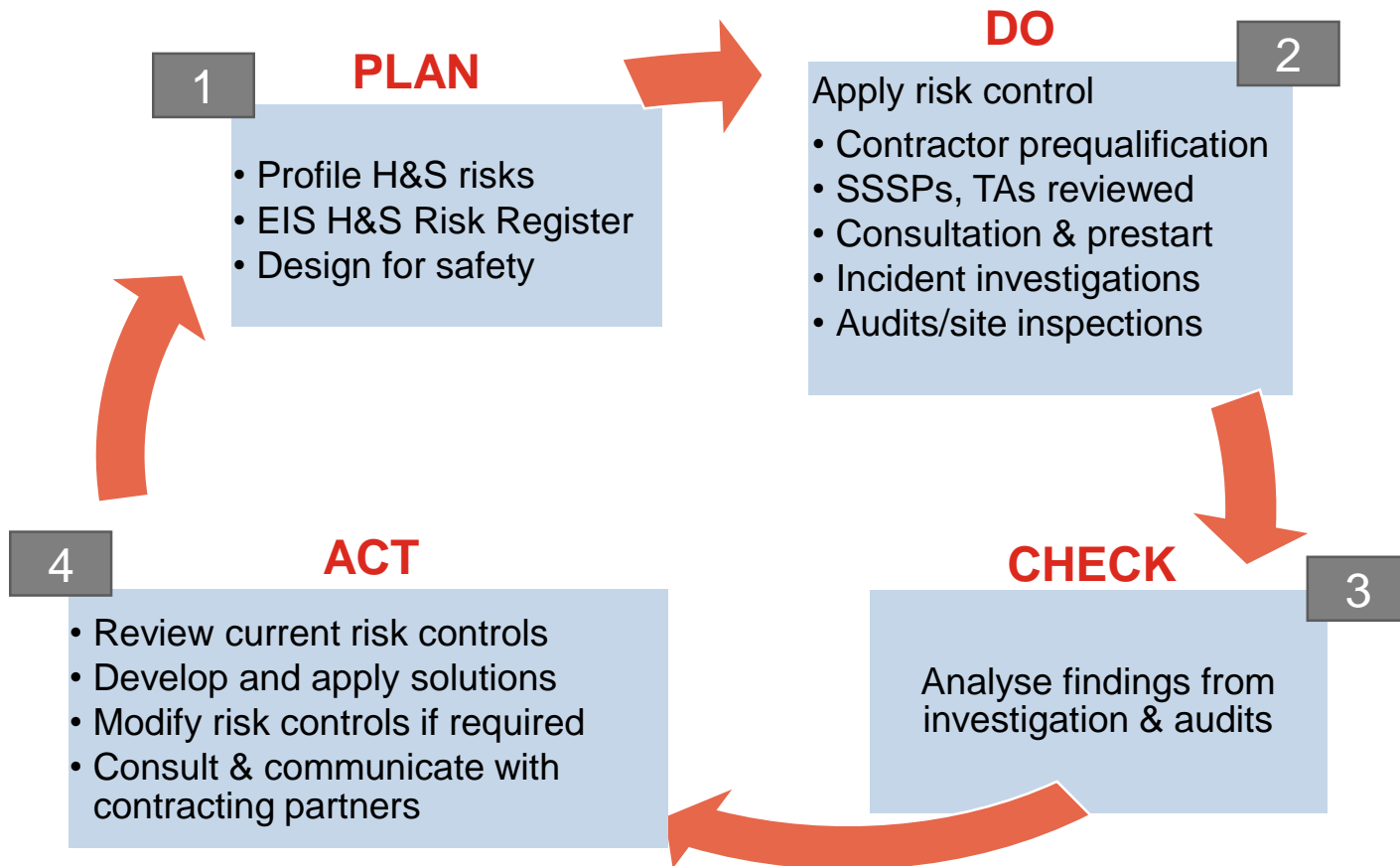


Construction Clients Group

Safety in Design Practice Forum

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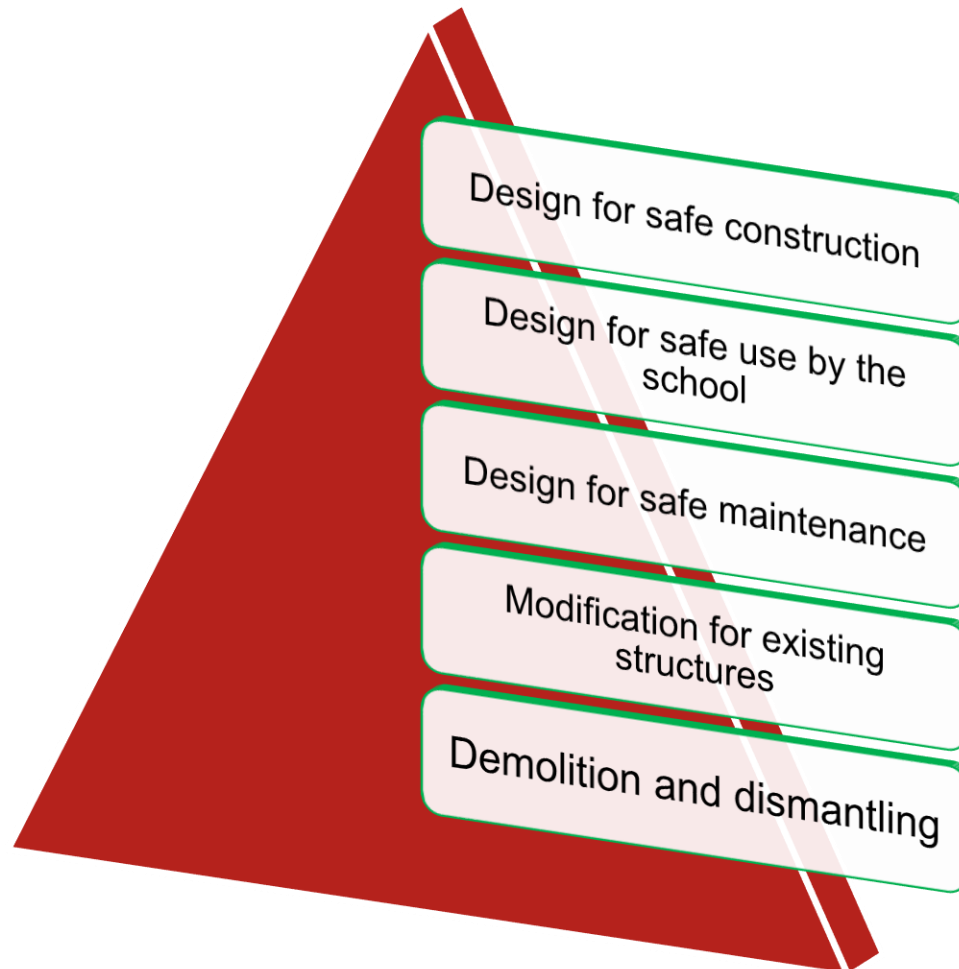
Managing Risk – EIS Health and Safety System



Design Consideration

There are different design options to manage risks throughout a structure's lifecycle

The figure below illustrates these



Safety in Design



Duties of Architects and Engineers is to:

- As far as is reasonably practicable, ensure that the work they do or the things they provide to the workplace doesn't create health and safety risks

- References

- Property projects and design

- <http://www.education.govt.nz/school/property-and-transport/projects-and-design/>

- Health and Safety by Design: an Introduction (August 2008)

- <https://worksafe.govt.nz/>

- Construction Clients Group 'H&S in Design – a Position Statement'

- <http://www.constructing.co.nz/Services/Construction-Clients-Group/About-CCG>

- Safe Designs of Structures – Code of Practice Safe Work Australia

- <https://www.safeworkaustralia.gov.au/>

Example



Example



Example



Example



SID – Ministry of Education Projects

Design	Procurement	Construction	Post Construction
Provides designs aligned to SID principles	When engaging upstream and downstream suppliers check H&S competencies	<ul style="list-style-type: none"> • Information provided • Pre-start processes • SSSPs • Monitoring and incident management • Design change processes 	<ul style="list-style-type: none"> • Site handover • Information provided about design aspects
SID register ownership by Architect	SID register ownership by Architect	SID register owned by main contractor	SID register provided to school
PCBUs Consulting and exchanging information			