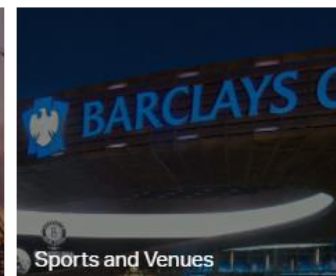
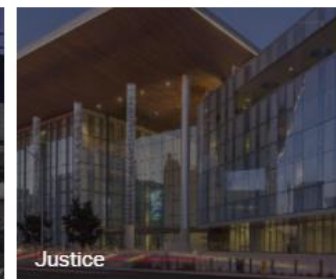
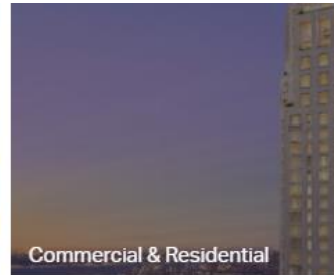


5 Superpowers every Project Controls professional needs to deal with the good, the bad and the ugly of Project Delivery



About AECOM

- 7 continents
- 150+ countries
- 60,000 employees



About Me

- 16 years Project Controls & Risk Experience
- CIR Risk Manager of the Year 2021
- Legally trained with MSc Construction
- Certified Member of the Institute of Risk Management
- Nuclear, Water, Rail and Infrastructure Experience



Objectives of today's session:

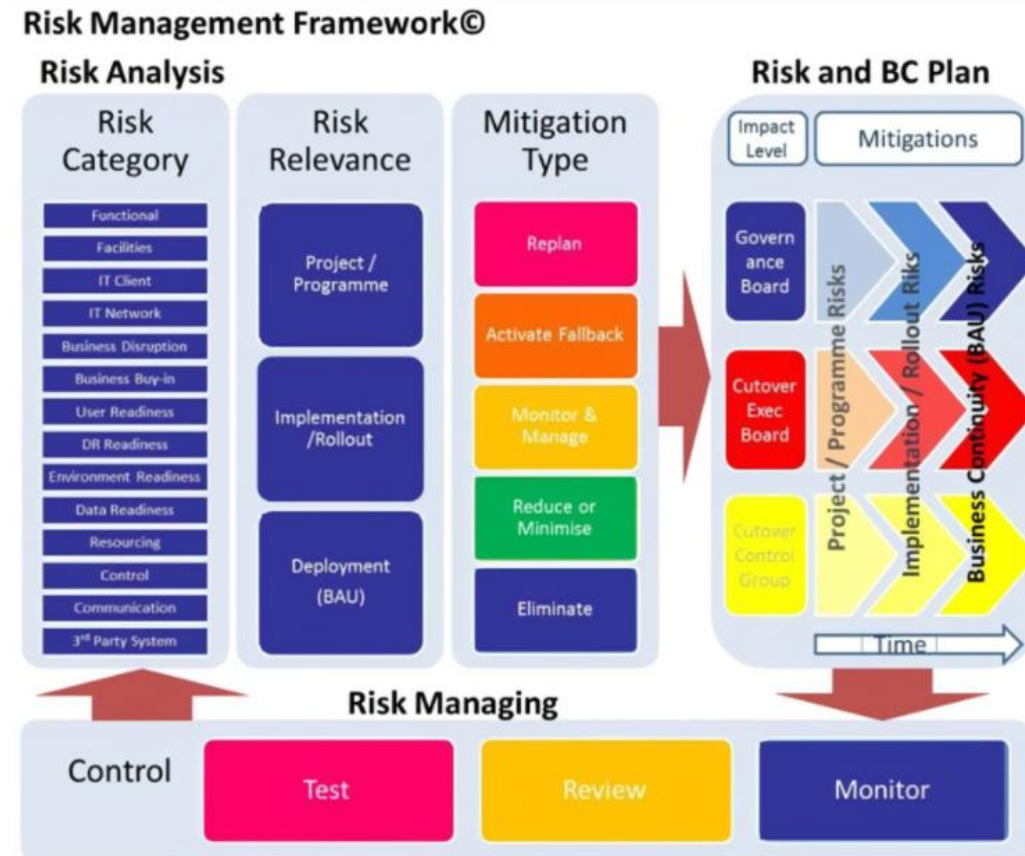
- Understanding the importance of diverse skills in project controls

- Understanding how skills can drive positive project controls environments



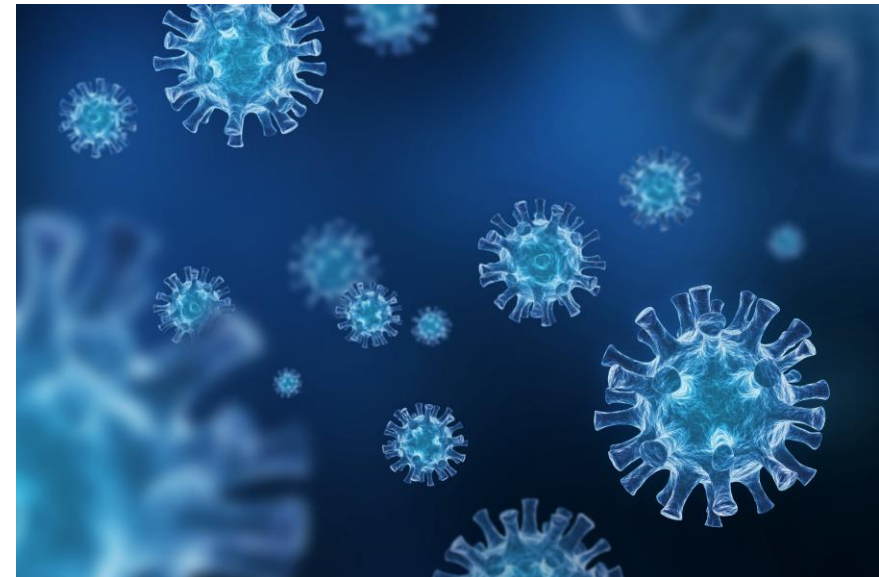
So what makes a good project controls framework?

- Proportionate
- Aligned
- Comprehensive
- Embedded
- Dynamic



Why are a complex range of skills required?

Two great examples of environmental changes that have to be accommodated



The good, the bad and the ugly of project delivery?

The Good – The project that has all the project controls disciplines in place with an agreed data date and full project buy in

The Bad – The project has all the process and procedure but no body in the project is using the tools effectively and the project is late and over budget.

The Ugly – The project has no controls, no understanding of scope and deliverables. To makes matters worse the client is rapidly running out of money.



5 Superpowers



Agility



"the ability to rapidly respond or change by adapting its initial stable configuration", the ability to change the body's position efficiently, and requires the integration of isolated movement skills using a combination of balance, bodily coordination, speed, reflexes, strength, and endurance."

Endurance



“The ability to endure difficult or unpleasant stresses beyond the limits and capabilities of the greatest humans. This superpower differs from Stamina as it enables users to do things such as operating on a "low power setting" holding their breath for large periods of time, remain calm through stressful or painful situations”

Vision



“The ability to observe objects over remote distances. Their eyesight automatically focuses for distance, and they can see things that are far away with the same degree of clarity that they would if the objects were very close.”

Foresight

4

“Can foresee possible futures and observe what may happen. As knowledge of the future invariably causes that future to change, visions of the future are subject to frequent shifting.”

Invisibility



“Users of this superpower can render themselves unseen by the naked eye and become invisible in visible spectrum.”

Thoughts for the Future

- Project Controls skills are always advancing
- Perfecting a few Superpowers will propel any project
- What will be in the next wave of Superpowers ?



Charlotte Candy LLB MSc CMIRM
Associate Director, Integrated Programme Controls
Buildings and Places AECOM
M +44 (0)7407 808383
charlotte.candy@aecom.com





THANK YOU

