

SAFETY IN DESIGN

CCG MAY 17

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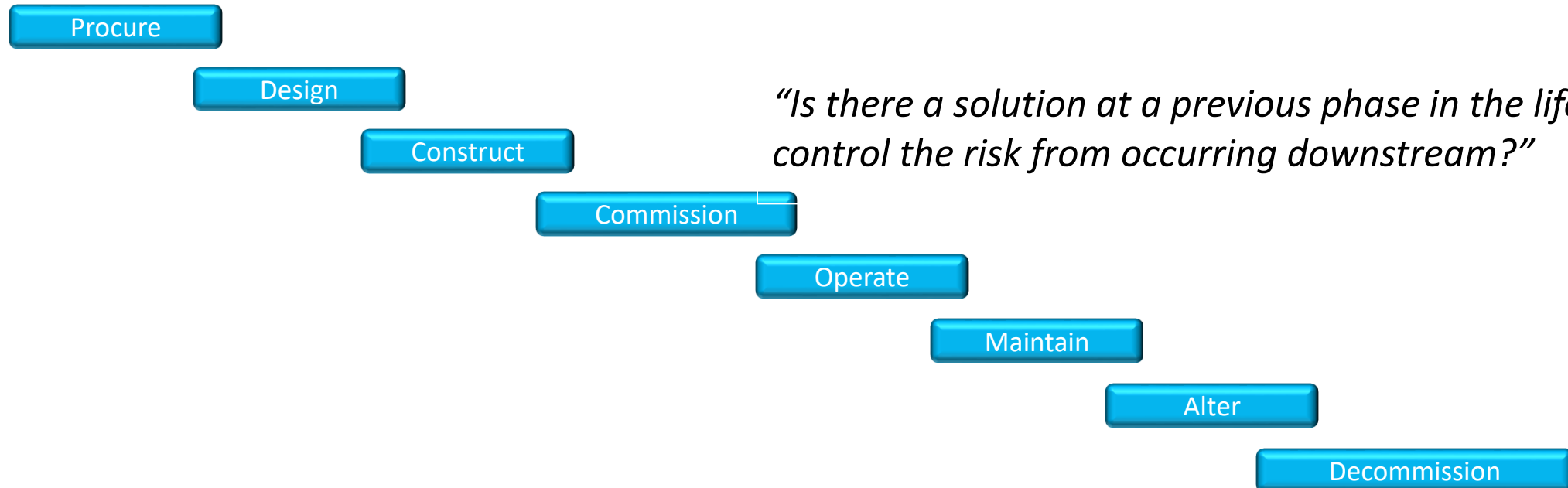
WHAT DO I DO WITH THIS

RISK WORKSHOPS - THE METHOD THAT'S WORKING FOR US

Our Objective

“Gather stakeholder inputs to enable the mitigation of hazards and their risks during detailed design”

Asset lifecycle view



WHO SHOULD BE INVOLVED

Environmental/Geotechnical
Civil/Drainage
Architectural
Landscaping
Structural
Mechanical
Electrical
Control and Communication Systems
Protection Systems
Hydraulics/Plumbing
Hazardous Substance/Atmosphere Zones
Fire Systems
Ventilation
Signage

Discipline experts are involved comprising in-house people and external service providers:

Consultants

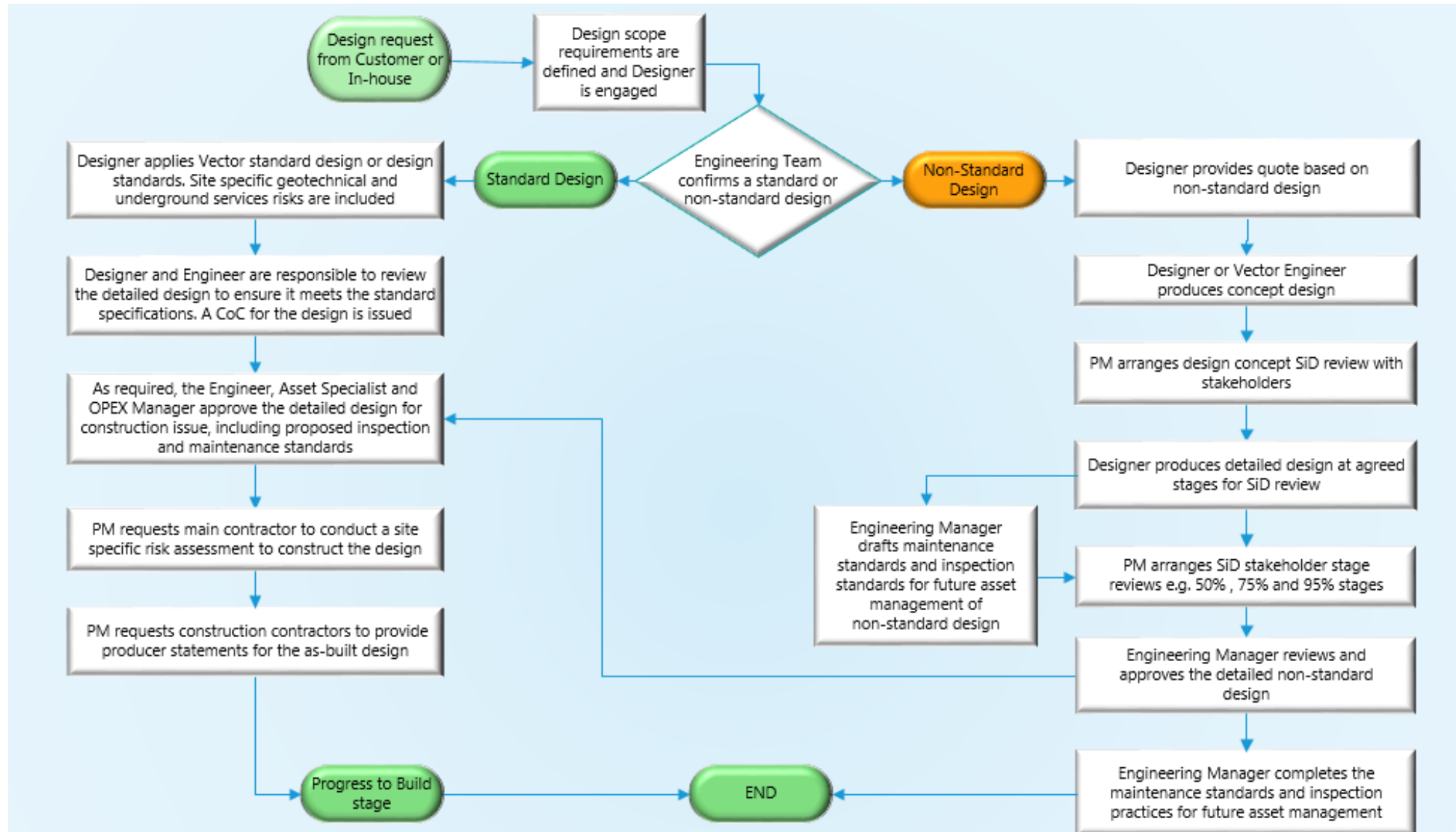
Practitioners

Vendors

Contractors

who are familiar with relevant standards, guidelines, codes of practice, legislation, methodologies, behavioral practices, failure modes/effects

SID STANDARD & NON-STANDARD DESIGN BUILD



NOTE 1 At any stage, if a change or variation request is proposed which varies from the design standard or standard design, this project must be resubmitted to the PM to restart as a non-standard design.
 NOTE 2 An FSP may be assigned to undertake Designer or Engineer duties up to the design CoC issue. Responsibility to approve for construction cannot be delegated to a Field Service Provider (contractor).

THANK YOU