

EAC Life Cycle Key Questions



How does this project fit with stakeholder goals, strategies, and needs?
How will the project be paid for?
How will the public and other stakeholders react?
What are the political ramifications?
Can it be done?
What are the risks?
What might it look like?

EAC Life Cycle Key Questions



How can the project be executed?
Best approaches?
Alternatives?
Risks & opportunities?
Design options?
Can the project be constructed?

EAC Life Cycle Key Questions



What are the final design parameters?

What are the key loadings?

How will key elements and features be designed, sized, tested, etc.?

What materials will be used?

What equipment will be specified (capacity and sizing)?

What are the phases of construction?

How are the design choices impacting cost and schedule?

Will the design meet the original design intent?

EAC Life Cycle Key Questions



How do we adequately describe the scope and intent of the project?

Which contractor/team is best suited to build this project?

What is their experience?

What is their understanding of the risks and key project elements?

Do they have the leadership and resources?

Do they have the capacity?

Do they have the ability to meet the schedule?

What is their commitment to safety?

EAC Life Cycle Key Questions



How will it be built?

What are the phases of construction?

How will the risks be mitigated?

How will safety be carried out?

What equipment and resources will be required?

What materials are required?

How will the equipment and materials be procured and delivered timely?

How will the subcontractors be coordinated?

EAC Life Cycle Key Questions



How will the constructed project be efficiently and effectively used?

How will the asset be maintained to ensure its design life?

Can the asset be improved?

EAC Life Cycle Key Questions



What is the current need for the asset?

What is the state of repair?

What are the alternatives such as refurbish, alternative use, dismantle, etc.?

How can the materials be re-used, recycled, or safely disposed of?