Owner’s Expectations From Workface Planning

Why Workface Planning?
Owners’ Expectations From Workface Planning

- What do Owner’s Want From Their Projects?
  - Projects delivered:
    - On-time
    - On-price
    - On-quality
    - *Executed Safely!*
Owners’ Expectations From Workface Planning

Why Do Owner’s NEED to Be Involved in WFP?

- Recent Projects’ Execution failed to produce On-time, On-price, On-quality performance
- Design Cycles & Deliverables did not support the Construction Execution Plan
- The Construction Execution Plan was not “In Sync” with the Owner’s Turnover & Commissioning Plan
- Inadequate FEL left too many gaps for EPC contractors to bridge
Owners’ Expectations From Workface Planning

- When do Owner’s need to be involved in Workface Planning?

  - From DBM onward, Owner’s must ensure that Workface Planning encompasses all phases of the project life cycle:
    - **Concept (DBM):** Deciding what to build effectively
    - **Preliminary Design (FEED):** Engineering the project efficiently
    - **Construction (Detail/Execution):** Building it productively
    - **Commissioning:** Ensuring the project comes on-stream in the sequence and way intended
Owners’ Expectations From Workface Planning

- How Does Workface Planning Improve Project Execution?
  - Aligning Execution Plans to be in Sync with the Owner’s Turnover & Commissioning Plan
  - Tuning Design Cycles & Other Project Deliverables To Construction Execution Plans
  - Early Planning For Seamless Integration Between Project Silos
Owners’ Expectations From Workface Planning

- In Summary, Owner’s Expectations from WFP are Planning Processes that Produce Efficient:
  - Designs that Support Construction Execution
  - Construction Execution Plans Tuned to Turnover & Commissioning
  - Seamless Interface Management plans between Silos and “Brownfield” Interfaces.