Tips for success and traps to avoid
What is the Owners role in AWP and is it different that in traditional projects? Tip

• Pick the project based on business objectives and established project selection criteria (Same)
• Determine contracting strategy (Same)
• Decide AWP is how you want you project planned and executed
• Create RFQs that align with the contracting strategy and AWP objectives
• Select the contractors that are best able to deliver
• Find out their AWP plan
• Establish KPIs leading indicators and investigate incentives
• Check compliance
What is the Owners role in AWP and is it different that in traditional projects? Traps

• Telling the contractors how to plan and execute the work
• Accepting what you are told at face value
• Assuming that because the company has a reputation for AWP the project team will as well
What is the importance of Path of Construction (POC)? Tips

• Alignment, establishing the boundaries and packaging
• Right people, early construction input
• Project Type
• Right inputs
• Tying the schedule to the AWP deliverables
What is the importance of Path of Construction (POC)? Traps

• Early Construction Input
• Project Type
• Operations Input
How do we drive the rigor of the development, timing, alignment etc. of the CWP in the Front End Planning - Tips

• So that execution can follow the plan developed in the POC?
• EWP/PWP or procurement processes
• Rules of Credit for forecasting and progressing EWP and PWP
• Compliance checking
• Communication
• Incentivizing Alignment
How do we drive the rigor of the development, timing, alignment etc. of the CWP in the Front End Planning - Traps

• So that execution can follow the plan developed in the POC?
• Not sweating the details
  • Operational definitions
  • Modifying contract language
  • Compliance testing
What does Engineering need to do differently within an AWP environment? Tips

- Engineering needs to understand the change is not that great
- Engineers still need to design as they always have
- What needs to change is delivery priorities
- Progressing and forecasting
- Education and alignment are required
- Data requirements
What does Engineering need to do differently within an AWP environment? Traps

• Not bringing in early construction input
• Progressing and forecasting based on traditional methods
What does Procurement need to do differently within an AWP environment? Tips

• Procurement needs to understand the change is not that great
• Procurement still need to purchase as they always have but with updated contract requirements and allocation to EWP and CWP
• What needs to change is delivery priorities and focus on vendor documentation
• Progressing and forecasting across EP, Owner, and construction contractors
• Education and alignment are required
What does Procurement need to do differently within an AWP environment? Traps

• Not modifying contracts to include vendor data
• 33% at PO stage and 50% at RFQ stage
• Allocating materials to packages
• Relying to much on databases and spreadsheets and not enough on compliance checking