



AWP 2017 CONFERENCE



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