Advanced Work Packaging – Integration

Stage I – Preliminary Planning / Design Con’t

Owner

- Ensure AWP requirements are in contracts
- Appoint Construction data Coordinator
- Control Owner/Project data requirements
- Initiate and coordinate management audit of AWP

Project Management

- Write the requirements for AWP into contracts
- Appoint AWP Manager
- Implement processes to ensure that WorkFace planners have access to the latest project data

Construction Management

- Develop Staffing Plan for AWP
- Ensure AWP requirements are in contracts
- Issue EWP release plan
- Implement AWP automation / input systems

Supply Chain Management

- Request For Proposal
- Contract development for const, contractor, Fabricator
- Management of Procurement plan
- Review and revise Path of Construction and development of CWP plans in CWPs

Engineering Contractor

- Define major equipment process layout
- Define and issue Design Areas based on construction work areas
- Develop EWP release plan
- Verify procurement strategy supports level 3 schedule for long lead items

Construction Contractor

- Demonstrate capacity to support AWP
- Appoint AWP Lead
- Appoint support administrator for AWP information management
- Construction Input
- Issue EWP release plan

Owner review and approval of program

Project database

Document lessons learned meeting

Initiate lessons learned meeting

Integrate AWP and Standard Procedure

Application of Advanced Work Packaging

Standard Project Procedure

Integration of AWP and Standard Procedure

Diagram includes various processes and roles involved in the integration of Advanced Work Packaging within a construction project.