

CREATE

IMPORT THE 3D MODEL AND
CREATE OR IMPORT THE
SCHEDULE, LINK THE TWO TO
CREATE YOUR 4D MODEL.

CPM SCHEDULE

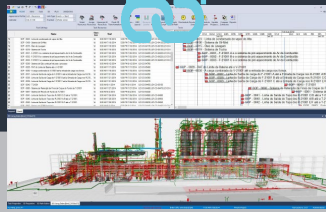
3D MODEL/DATA



IMPORT
EXPORT

IMPORT

4D MODEL



ADD/MODIFY WBS
DETAIL

BASELINE

4D
UPDATE

RESOURCE
ALLOCATION



TEMPORARY WORKS
& SITE LOGISTICS



CONSTRUCTABILITY
REVIEW



INTERNAL TEAM
REVIEW



VALIDATE



4D
UPDATE

OPTIMIZE

4
D
M
O
D
E
L

RISK ANALYSIS

SAFETY ANALYSIS

DIGITAL REHEARSAL

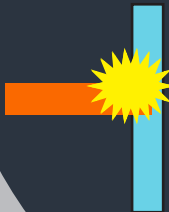
ENGAGE

REVIEW THE 4D SIMULATIONS
WITH THE PROJECT DELIVERY
TEAM INCLUDING SAFETY.
PRACTICE THE PLAN UNTIL THE
TEAM IS CONFIDENT THE PLAN
IS OPTIMIZED AND READY FOR
CONSTRUCTION.

'WHAT IF' SCENARIOS



DYNAMIC CLASH
DETECTION



4D
UPDATE

LOOK AHEAD
MEETINGS



PROGRESS TRACKING
IN THE FIELD



4D VIEWPOINTS
REPORTS



COMPARE PLANNED
TO ACTUAL



4D
UPDATE

METRICS
MEASUREMENT



DELIVER AS-BUILT
MODEL

LESSONS LEARNED