Capability statement

McKowen Project Controls, LLC

Independent project controls consulting and technology services for capital projects. Houston, Texas.

Contact
713-303-7576
Thomas.McKowen@protonmail.com
mckowenprojectcontrols.com

Core capabilities

Planning and scheduling

Primavera P6 baselines, integrated master schedules, updates and recovery schedules with traceable logic.

Weekly reporting systems

Week-over-week comparisons by Activity ID, look-aheads, Ready to Start, and comments carried forward.

4D construction scheduling

3D models linked to P6 activities, shown at any date as the baseline, the previous update or the current update.

Schedule analysis

Driving-path tracing, forensic slip analysis, milestone variance across BL, BL1 and BL2, and schedule health checks to the activity.

Custom reporting software

Standalone HTML applications built around the client's own exports, fields and workflow, run in the client's environment.

Cost control and forecasting

Budget against forecast by account and month, reconciled cell by cell and tied to the schedule.

What sets the work apart

- Every number traceable to the activity behind it
- BL, BL1 and BL2 reported with three defined variances in working days
- Applications that run offline in the client's environment
- Client data kept in the United States unless the client authorizes otherwise in writing
- Itemized hours by date and task

Sectors

- Oil and gas production facilities
- Pipeline and midstream gas processing
- LNG development
- Refining and petrochemicals
- Industrial construction
- Maintenance and turnaround scheduling

Tools

- Primavera P6
- Microsoft Excel
- HTML and JavaScript reporting applications
- 3D and 4D modeling

Working demonstrations

Thirty-six reporting applications, an interactive 4D model and narrated case videos, all on fictional projects with synthetic data, at mckowenprojectcontrols.com.