

Are your project delivery methods addressing real needs, goals and return on investment?

CAPPS v10 – P6 Updating & Scope Control

THE CHALLENGE

When running multiple, large, or complex projects, it can be difficult to identify and manage tasks while ensuring that each one is distinct enough to avoid huge, cumbersome schedules. Similarly, procurement tracking through all the deliverable milestones could take thousands of activities to track in detail, which would be very difficult for the schedulers to update and manage in a timely manner.

Another challenge for the project management team is getting responsible stakeholders and key project contributors – sometimes spread around the world – to provide frequent, accurate, and detailed progress and effort on engineering, procurement, specialty manufacturing, and construction tasks.

Schedulers often resort to summarizing the work from several subtasks or check-listing items into one high-level task to keep the number of P6 activities more manageable. This summarization may make the schedule "easier" to manage, but it makes accurate, effort driven progressing more difficult. Alternatively, schedulers can sometimes turn to steps in P6 to keep the number of tasks at a reasonable level; however, updating steps can be time consuming and difficult to coordinate with the extended team.

Resources Expenses Steps Predecessors	1	Success	sors	Devi	ation	Reque	sts / Ap	oprova	d						
D DESCRIPTION	1	START T								FINISH		EXP FINISH	PCT	RD T	SUBMI'
CT: CAPPS-05 - CAPPS 5- tsting (1 items)															
4 - SWP7 - Safety Systems Commissioning (1 items)															
N-090 Commission CWP07 Piping	8	10/31/2	019 10	00 AM	3		8 1/1		5:00 PM			1/30/2020 12:00 AM	0.00 %	8.00d	
CT: CAPPS-06 - CAPPS 5- test-Sue (1 items)															
4 - SWP7 - Safety Systems Commissioning (1 items)															
	*	10/10/2	019 10	00 AM	1	•	× 1/9	/2020	5:00 PM		•				
CT: CAPPS-04 - 04 - Safety Systems (3 items)		Octobe	r, 2019	•				al hype							
3 - CWP7 - Safety Systems Construction (2 items)		Sun	Mon	Tue	Wed	Thu	Fri	Sat							
N-070 Piping - Earthworks CWP07		29	30	1	2	3	4	5	00 PM				0.00 %	40.00d	
N-080 Pre-Commission CWP07 Piping	8	6	7	8	9	10	100	12	0 PM				0.00 %	60.00d	
4 - SWP7 - Safety Systems Commissioning (1 items)		13	14	15	16	17	18	19							
N-090 Commission CWP07 Piping	8	20	21	22	23	24	25	26	0 PM				0.00 %	45.00d	
CT: CAPPS-01 - 01 - Civil Turbine & Reactor (2 items)		27	28	29	30	31	1	2							
4 - SWP2 - Civil Reactor Area Commissioning (1 items)						100									
T-130 Turnover to Civil Operations	8	10/24/2	019 12	:36 PM			■ 12/	5/2019	12:36 PM				0.00 %	30.00d	
0 - Milestones (1 items)															
Startup Plant Complete							■ 12/	12/201	9 12:36 PM	1			0.00 %	0.00d	

The people closest to the activity and step details are often totally removed from the scheduling process, making chasing down schedule progress a

frustrating ordeal that wastes both time and energy. Getting accurate resource usage and costs to date for earned value analysis also tends to be very difficult without integrations to accounting. As a result, scheduling teams take their best guess on the activity's progress rather than establishing effective methods for proper project collaboration and accurate, timely information gathering.



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THE SOLUTION

CAPPS is a secure, role-based updating tool that allows the extended team controlled, filtered access to P6 activities, steps, resources, expenses, and notes. Updating takes place through a secure, web-based interface that enables project parties to easily update the project tasks they are responsible for. CAPPS uses a P6 API license to securely collect and update P6 data from any project contributor, whether it is from engineering, procurement, finance, or construction. These updates can also come from any location in the world using a computer, tablet, or phone.

CAPPS provides the updater with a simple to use update template for entering progress at the step, task, or resource/expense level. Once the status information has been entered into the update form, the "Save Progress" button automatically updates the activities into either the P6 project schedule or a reflection project depending on if the scheduler prefers to pre-vet the update information.

THE BENEFITS

CAPPS allows the project team to leverage P6 functionality for true earned value reporting. This includes using weighted activity steps for physical percent complete progressing by the responsible leaders. It also allows the construction team to provide daily cost estimates and engineering to report on resource usage and forecast estimates at completion. The scheduling team can develop more detailed schedules that the extended team will be directly involved in statusing. This level of detail and accuracy allows the business to schedule, manage, and forecast their projects better and to develop more effective KPI (Key Performance Indicators) reporting. Our clients also use CAPPS to automate monthly progress claim reporting and invoice verification.



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- Web-based, easy to learn and use
- On-premise, cloud, or SaaS enabled
- HTLM5 & Mobile device enabled
- P6 API/WebServices honors P6 security
- Updates entered by the person responsible for performing the work
- Deploy with or without P6 pre-approval component

SAVES TIME

- 75% faster status updates while increasing accuracy
- Shift reports completed on time with less stress
- Removes cancelled work automatically
- Highlights out-of-sequence tasks
- More frequent updates and less time spent gathering information
- More time spent on analysis rather than data entry

SAVES MONEY

- Updates by admin team
- Allows more time for analysis and critical path compression
- No Oracle Primavera P6 training required

USER COMMENTS

"CAPPS is so easy to use. I wish I had it years ago for my vendors."

WHAT'S NEW - V10

- Performance Improvements
- Support for Brave Browser
- On-Screen Layout Saving, Column + Filtering Controls
- On-Screen Sorting and Tab Controls
- Configurable P6 Columns for Baselines, Total Float
- Configurable columns to include UDFs and Codes

TECHNICAL SPECS

- Edge, Firefox, Chrome, Safari
- Runs on Windows Server 2003 or newer or on any Linux distribution released in the past 10 years
- 1 GB RAM min and 1 GB disk space recommended
- Primavera API Compatible Database (EPPM or PPM) or Primavera Web Services

CERTIFICATIONS





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