

P6 for Bridge Projects



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Agenda

- ▣ Developing Project Schedule
- ▣ Resourcing BRG Personnel
- ▣ BRG Resource Timesheets
- ▣ Bridge Flag in P6
- ▣ Questions

Developing Project Schedule

▣ Contact Subject Matter Expert

(e.g. Bridge Project Manager)

- Determines level of expertise needed
- Identifies non-standard activities
- Determines activity duration
- Allows for project scoping

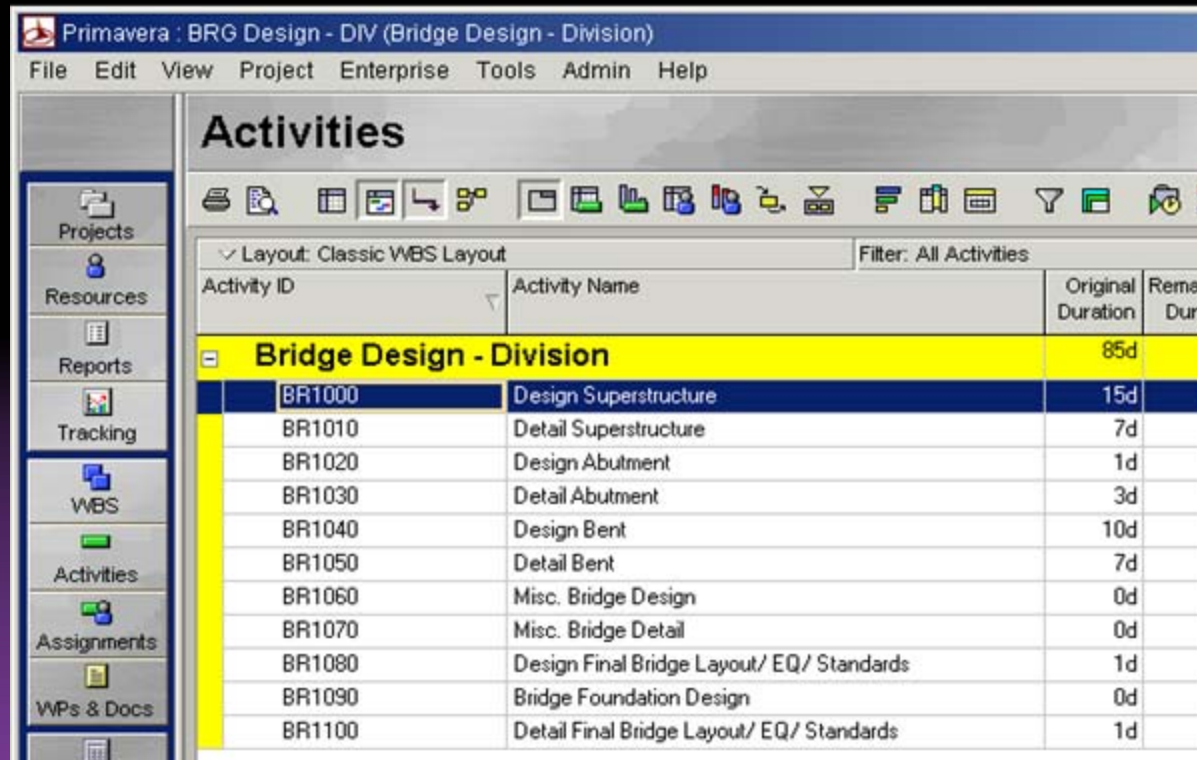
Determining BRG Resource Needs

- Contact BRG Project Manager
- Project Information
- Preliminary Layouts
- RTL Date
- 95% Plan Target Date



Resourcing BRG Personnel

▣ Bridge Design – Division Node

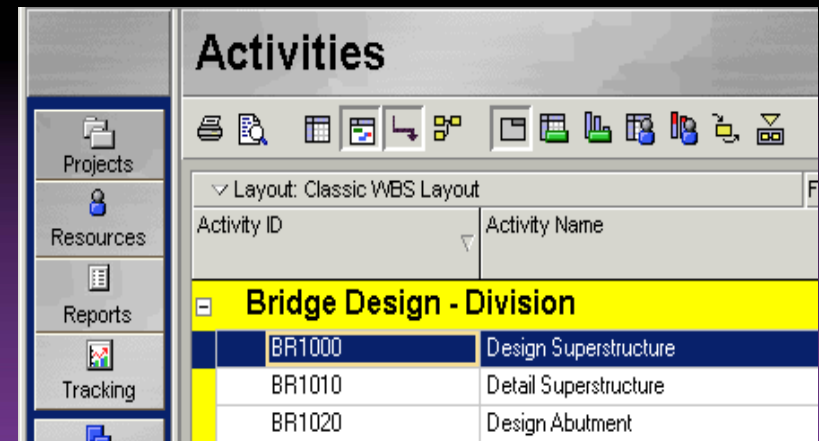


The screenshot shows the Primavera software interface for a project titled "BRG Design - DIV (Bridge Design - Division)". The main window displays a Work Breakdown Structure (WBS) tree. The "Activities" pane is active, showing a list of activities under the "Bridge Design - Division" node. The table below represents the data shown in the screenshot.

Activity ID	Activity Name	Original Duration	Remaining Duration
Bridge Design - Division		85d	
BR1000	Design Superstructure	15d	
BR1010	Detail Superstructure	7d	
BR1020	Design Abutment	1d	
BR1030	Detail Abutment	3d	
BR1040	Design Bent	10d	
BR1050	Detail Bent	7d	
BR1060	Misc. Bridge Design	0d	
BR1070	Misc. Bridge Detail	0d	
BR1080	Design Final Bridge Layout/ EQ/ Standards	1d	
BR1090	Bridge Foundation Design	0d	
BR1100	Detail Final Bridge Layout/ EQ/ Standards	1d	

Resourcing BRG Personnel

- ❑ Bridge Design – Division Node
 - BRG responsible project manager
 - BRG allocates its resources
 - BRG tailors activities
- ❑ Additional BRG Nodes
 - Culvert modifications
 - Rail retrofits
 - Other special designs



The screenshot shows a software interface with a sidebar on the left containing icons for Projects, Resources, Reports, and Tracking. The main area is titled 'Activities' and displays a 'Classic WBS Layout'. A table lists activities under the 'Bridge Design - Division' node.

Activity ID	Activity Name
Bridge Design - Division	
BR1000	Design Superstructure
BR1010	Detail Superstructure
BR1020	Design Abutment

BRG Resource Timesheets

BRG Resources Will Submit Timesheets

The screenshot displays the TimeControl web application in a Microsoft Internet Explorer browser. The address bar shows the URL <http://127.0.0.1:tc5/index.asp>. The application interface includes a navigation menu on the left with options like 'My TimeControl Home', 'Timesheet', 'Historical Timesheet', 'Reports', 'Tools', 'Documentation', and 'Logout'. The main content area is titled 'TimeControl' and features a toolbar with buttons for 'Previous', 'Next', 'Apply', 'Undo', 'Add', 'Delete', 'Options', 'Release', 'Un-release', 'Reject', 'Print', and 'Window'. Below the toolbar, there are tabs for 'Timesheet Entry', 'Timesheet Notes', and 'Timesheet List'. The 'Timesheet Entry' tab is active, showing 'Employee Information' and 'Timesheet Information'.

Employee Information:

Name	Robinson, Gail	Date	15/07/2005	Last Owner	N/A
Employee Code	EMP0008	Status	DRAFT	Owner	GAILR
Resource	GAILR	Source	GAILR	Releasing To:	Logan, Tom

Timesheet Information:

Timesheet Entry	Timesheet Notes	Timesheet List
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Timesheet Details:

L...	Project Na...	Charge Code	Charge Description	Rate C...	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hours...	ETC	Source
1	AUTO	AUTO_AS108	Install System Controller	S-RG022	8h	6h	8h	6h				28h	100h	GAILR
2	AUTO	AUTO_AS204	Prepare Drawings for Ter	S-RG022									0h	GAILR
3	OVERHEAD	OVERHEAD.MEE	Meetings	S-RG022		2h		2h				4h	0h	GAILR
4	OVERHEAD	OVERHEAD.VAC	Vacation	S-RG022						8h		8h	0h	GAILR

The status bar at the bottom of the browser window shows 'TimeControl | USER: GAILR | VIEW: Timesheet Entry'.

Bridge Flag in P6

- Identifies All Projects Within P6 That Contain Bridges
- Allows BRG to View Statewide Bridge Project Development
- Assists in Scheduling of BRG Resources
- Aids in Responding to Information Requests

Bridge Flag in P6

Key for producing accurate data.....

Ensuring **ALL** projects with a bridge(s) have a structure number(s) on the P3B screen....



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