

Schedule Assessment

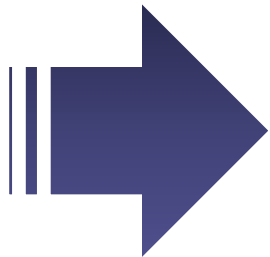
Activity Sequencing

1



Objective Of Assessment

- Identify and document the logical relationships among schedule activities.



Open project case & guideline document to carry out the assessment process exercises

Documents to be submitted for assessment of WP

- **Method Statement**
- **Method of Construction**
- **Work Procedures**
- **Shop drawing**

Task Constraint

File Task Resource Project View Add-Ins Format

Clipboard Font Schedule Tasks Insert Properties

Calibri 10 0% 25% 50% 75% 100% Mark on Track Respect Links Inactivate Manually Schedule Auto Schedule Inspect Move Mode Task Information

	Task	WBS	Task Name	Duration	Start	Finish	Predecessors
1		1					
2		1.1					
3		1.2					
4		1.2.1					
5		1.2.2					
6		1.2.3					
7		1.2.4					
8		1.2.4.1					
9		1.2.4.2					
10		1.2.4.3					
11		1.2.4.4					
12		1.2.4.5					
13		1.2.4.6					
14		1.2.4.7					
15		1.2.4.8					
16		1.2.4.9					
17		1.2.4.10					
18		1.2.4.11	Progress Report 11	1 day	Tue 19/07/11	Tue 19/07/11	
19		1.2.4.12	Progress Report 12	1 day	Tue 02/08/11	Tue 02/08/11	
20		1.2.4.13	Progress Report 13	1 day	Tue 16/08/11	Tue 16/08/11	
21		1.2.4.14	Progress Report 14	1 day	Tue 30/08/11	Tue 30/08/11	
22		1.2.4.15	Progress Report 15	1 day	Tue 13/09/11	Tue 13/09/11	
23		1.2.4.16	Progress Report 16	1 day	Tue 27/09/11	Tue 27/09/11	

Task Information

General Predecessors Resources Advanced Notes Custom Fields

Name: Progress Report 6 Duration: 1 day ☐ Estimated

Constrain task

Deadline: NA

Constraint type: Start No Earlier Than

Constraint date: Tue 10/05/11

Task type: As Late As Possible

Calendar: As Soon As Possible

WBS code: Finish No Earlier Than

Earned value method: Must Finish On

☐ Mark task as milestone

Help OK Cancel

Schedule Assessment

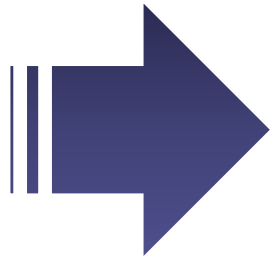
Activity Resource Planning

5



Objective Of Assessment

- Estimating the type and quantities of resources required to perform each schedule activity.
- To ensure contractor's capability in carrying out schedule activities.



Open project case & guideline
document to carry out the assessment
process exercises

ACTIVITY RESOURCE PLANNING – 5 PROCESS

- ✖ Resource Planning
- ✖ Resource allocation
- ✖ Resource Usage
- ✖ Resource over/under allocation
- ✖ Resource Levelling

Effort Driven Scheduling (EDS)

- Duration (**D**) = Quantity (**Q**)

Production Rate (**PR**)

where

- **Q** from BQ
- **PR** from contractor

