

Engineering Services Planning

Events & Effects Summary Schedule

This schedule automatically collates the costs from a series of individual events and relates them to the specific effected areas of a project. This particular example concerns 20 delay and disruption events concerning a residential project.

The schedule is made up of three items that are automatically inked: -

1. Register of events & effects
2. Individual events & effects
3. Events & effects summary

Register of events & effects

This is simply a list of the event numbers and a descriptive title for each event. The titles entered in this register will appear as the individual titles of each separate event.

Individual events & effects

Each individual event needs to contain descriptions of the following: -

- What happened
- Why it happened
- What should have happened
- What was done to correct the event

Each individual effect needs to contain descriptions of the effects of the above items and the associated costs.

Events & effects summary schedule

A link from the "Total" cost of each effect to the respective "Register Event Numbers" needs to be created. For example the first cell below "Register Event Number" 1 contains the sum of £980. This is inserted by a link from the "Total" cost of "event 1" to that cell. That cell is then copied and pasted in line with every apartment that "event 1" relates to. This process is then repeated for all other events.

This means that any further additional costs entered into any of the 20 Individual events & effects will automatically be updated in the "Events & effects summary".

Overall costs are portrayed by the cost to each apartment and the cost of each event.

Additional information regarding time elements to substantiate the events & effects can also be included in this schedule.

Engineering Services Planning

REGISTER OF EVENTS / EFFECTS

Building 1

Event No.	Description
1	Title here appears for Event Number 1
2	Title here appears for Event Number 2
3	Title here appears for Event Number 3
4	Title here appears for Event Number 4
5	Title here appears for Event Number 5
6	Title here appears for Event Number 6
7	Title here appears for Event Number 7
8	Title here appears for Event Number 8
9	Title here appears for Event Number 9
10	Title here appears for Event Number 10
11	Title here appears for Event Number 11
12	Title here appears for Event Number 12
13	Title here appears for Event Number 13
14	Title here appears for Event Number 14
15	Title here appears for Event Number 15
16	Title here appears for Event Number 16
17	Title here appears for Event Number 17
18	Title here appears for Event Number 18
19	Title here appears for Event Number 19
20	Title here appears for Event Number 20

REGISTER OF EVENTS / EFFECTS

NUMBER: 1 **Title here appears for Event Number 1**

EVENT

This is what happened and why it happened and what should have happened

- 1
- 2
- 3
- 4
- 5
- 6
- 7

& what was done to correct the event

EFFECTS

These are the effects of the above item and the associated costs

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

£200
£750
£30

Total £980

REGISTER OF EVENTS / EFFECTS

NUMBER: 20 Title here appears for Event Number 20

EVENT

This is what happened and why it happened and what should have happened

- 1
- 2
- 3
- 4
- 5
- 6
- 7

& what was done to correct the event

EFFECTS

These are the effects of the above item and the associated costs

1	£85
2	£75
3	£150
4	£65
5	£90
6	£290
7	£400
8	£60
9	
10	

Total £1,215

Building Number 1			Handover dates		EVENTS & EFFECTS SUMMARY SCHEDULE																				Testing dates (week commencing)			Costs per flat
			Week Commencing		Register Event Numbers																				1st test	re-test	final test	
Level	Flat ref	Room Ref	Prog	Actual	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
G	G/101	G/1.02			£980	£2,838							£1,330					£407										£5,555
G	G/102	G/2.04				£2,838											£1,995	£407						£925				£6,165
G	G/103	G/3.03				£2,838								£210				£407	£600			£2,500						£6,555
G	G/104	G/4.04				£2,838												£407						£1,215				£4,460
G	G/105	G/5.01				£2,838												£407		£553							£3,798	
G	G/106	G/6.05				£2,838							£1,330					£407									£4,575	
G	G/107	G/7.04				£2,838			£1,126									£407									£4,371	
G	G/108	G/8.02										£175						£407				£2,500					£3,082	
G	G/109	G/9.01			£980													£407									£1,387	
1	1/101	1/1.02						£555			£100						£1,995	£407		£553							£3,610	
1	1/102	1/2.04															£1,995	£407		£553							£2,955	
1	1/103	1/3.03															£1,995	£407		£553							£2,955	
1	1/104	1/4.04											£1,330				£1,995	£407									£3,732	
1	1/105	1/5.01					£1,489										£1,995	£407				£2,500					£6,391	
1	1/106	1/6.05			£980						£100						£1,995	£407						£1,215			£4,697	
1	1/107	1/7.04			£980									£210				£407					£1,160				£2,757	
1	1/108	1/8.02								£3,698				£210				£407		£553							£4,868	
1	1/109	1/9.01												£210				£407									£617	
1	1/110	1/10.02											£1,330	£210			£407	£600					£1,160				£3,707	
1	1/111	1/11.04										£175		£210				£407					£1,160				£1,952	
1	1/112	1/12.02										£175						£407									£582	
2	2/101	2/1.02							£1,126				£1,330					£407		£553							£3,591	
2	2/102	2/2.04							£1,126									£407		£553			£1,160				£3,421	
2	2/103	2/3.03							£1,126									£407		£553			£1,160				£3,246	
2	2/104	2/4.04																£407		£553							£960	
2	2/105	2/5.01											£1,330					£407				£2,500					£4,237	
2	2/106	2/6.05															£407	£600				£2,500					£3,507	
2	2/107	2/7.04												£1,330				£407								£925	£1,215	£3,877
2	2/108	2/8.02			£980													£407					£1,160				£2,547	
2	2/109	2/9.01																£407					£1,160				£5,265	
2	2/110	2/10.02								£3,698								£407									£4,105	
2	2/111	2/11.04			£980								£175			£360	£335		£407								£2,257	
2	2/112	2/12.02																£407				£2,500					£2,907	
3	3/101	3/1.02																£407	£600								£1,702	
3	3/102	3/2.04									£100		£1,330					£407		£553				£925			£3,315	
3	3/103	3/3.03										£100	£1,330					£407		£553							£2,390	
3	3/104	3/4.04							£1,126			£100						£407		£553							£2,186	
3	3/105	3/5.01										£100		£210	£360	£335		£407		£553							£1,965	
3	3/106	3/6.05			£980				£1,126			£100						£407									£2,613	
3	3/107	3/7.04										£100						£407						£925	£1,215		£2,647	
3	3/108	3/8.02					£1,489					£100						£407	£600						£1,215		£3,811	
3	3/109	3/9.01										£100				£360	£335		£407			£2,500				£1,215	£4,917	
3	3/110	3/10.02										£100				£360	£335		£407						£1,215		£2,417	
3	3/111	3/11.04										£100		£1,330				£407						£925			£2,762	
3	3/112	3/12.02					£1,489											£407									£1,896	
4	4/101	4/1.02					£1,489						£1,330					£407				£2,500					£5,726	
4	4/102	4/2.04			£980		£1,489											£407									£2,876	
4	4/103	4/3.03					£1,489						£1,330					£407									£3,226	
4	4/104	4/4.04												£175				£407						£1,160			£1,742	
4	4/105	4/5.01																£407				£2,500	£1,160				£4,067	
4	4/106	4/6.05							£1,126				£175					£407	£600				£1,160				£3,468	
4	4/107	4/7.04											£1,330					£407	£600			£2,500	£1,160				£5,997	
4	4/108	4/8.02												£175		£210		£407									£792	
4	4/109	4/9.01												£175				£407						£925			£1,507	
4	4/110	4/10.02																£407		£553					£1,215		£2,175	
4	4/111	4/11.04			£980											£360	£335		£407								£2,082	
4	4/112	4/12.02					£555							£1,330				£407				£2,500	£1,160				£5,952	

Event number 1 Total = 1 Total £8,820
 Event number 2 Total = 2 Total £19,866
 Event number 3 Total = 3 Total £8,934
 Event number 4 Total = 4 Total £1,110
 Event number 5 Total = 5 Total £7,882
 Event number 6 Total = 6 Total £11,094
 Event number 7 Total = 7 Total £1,200
 Event number 8 Total = 8 Total £1,750
 Event number 9 Total = 9 Total £18,620
 Event number 10 Total = 10 Total £1,680

Event number 11 Total = £2,160
 Event number 12 Total = £2,010
 Event number 13 Total = £13,965
 Event number 14 Total = £23,199
 Event number 15 Total = £4,200
 Event number 16 Total = £7,742
 Event number 17 Total = £27,500
 Event number 18 Total = £13,920
 Event number 19 Total = £5,550
 Event number 20 Total = £9,720

Total Cost £190,922