

“Project Management Using Earned Value”  
Case Study Solution 8.3

8.3

**C A S E**

**S**

**T**

**U**

**D**

**Y**

**Date, Float  
and  
Critical Path  
Calculation**

## Date, Float and Critical Path Calculation

<u>ACTIVITY</u>	<u>EARLY START</u>	<u>EARLY FINISH</u>	<u>LATE START</u>	<u>LATE FINISH</u>	<u>TOTAL FLOAT</u>	<u>FREE FLOAT</u>
A	1	2	1	2	0	0
B	3	12	3	12	0	0
C	3	6	16	19	13	13
D	13	13	13	13	0	0
E	14	17	14	17	0	0
F	18	19	18	19	0	0
G	20	27	20	27	0	0
H	28	30	28	30	0	0
I	28	29	29	30	1	1
J	28	31	29	32	1	1
K	31	32	31	32	0	0
L	33	33	33	33	0	0
M	34	34	34	34	0	0
N	34	34	34	34	0	0
O	35	36	35	36	0	0
P	37	41	37	41	0	0
Q	42	42	43	43	1	0
R	43	43	44	44	1	0
S	44	44	45	45	1	0
T	45	45	46	46	1	1
U	44	44	45	45	1	0
V	45	45	46	46	1	1
W	42	42	42	42	0	0
X	43	46	43	46	0	0
Y	47	47	47	47	0	0