

Activity – Review a Project Schedule and Evaluate for Potential Issues/Cost Impacts

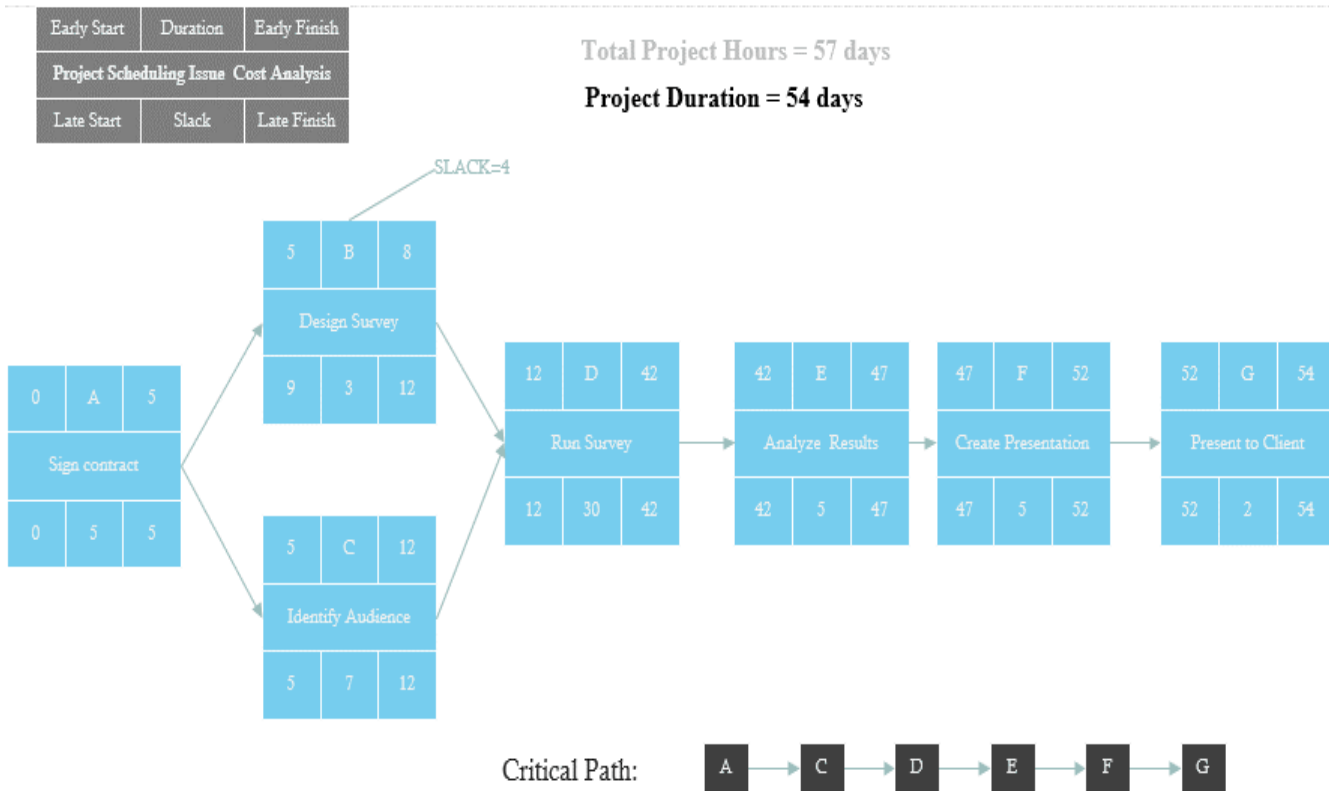
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Management Course.

Activity – Review a Project Schedule and Evaluate for Potential Issues/Cost Impacts



This is the reconfiguration of the critical path for the project scheduling. See data below for details.

Duration of project: 54 days

Critical Path: A,C,D,E,G,G

Slack : 4 days

Feeder Buffer: 4

Project buffer: 27

Buffer Size: 1/2 the total duration of the chains longest path.

Slack Calculations: Minimum early start successors - the early start activity - the duration of the activity = $12 - 5 - 3 = 4$ days

Project Buffer Calculations: $.5 (5+7+30+5+5+2) = 27$

Feeder buffer Calculations: $.5 (5+3) = 8$