Civil Engineering Department

GE404: Engineering Management Homework(2) Instructor: Eng. Alothman

Q1 For a given resource profile ,it is required to do the following:

- A) Project duration for a given project.
- B) Cumulative usage of resource($\sum R$).
- C) Sum of squares of resource profile (ΣR^2) .
- D) Average daily requirement, Effectiveness and Critically Index.
- E) If the maximum available resource are 6 resource only, Is it project delay, prove that?

