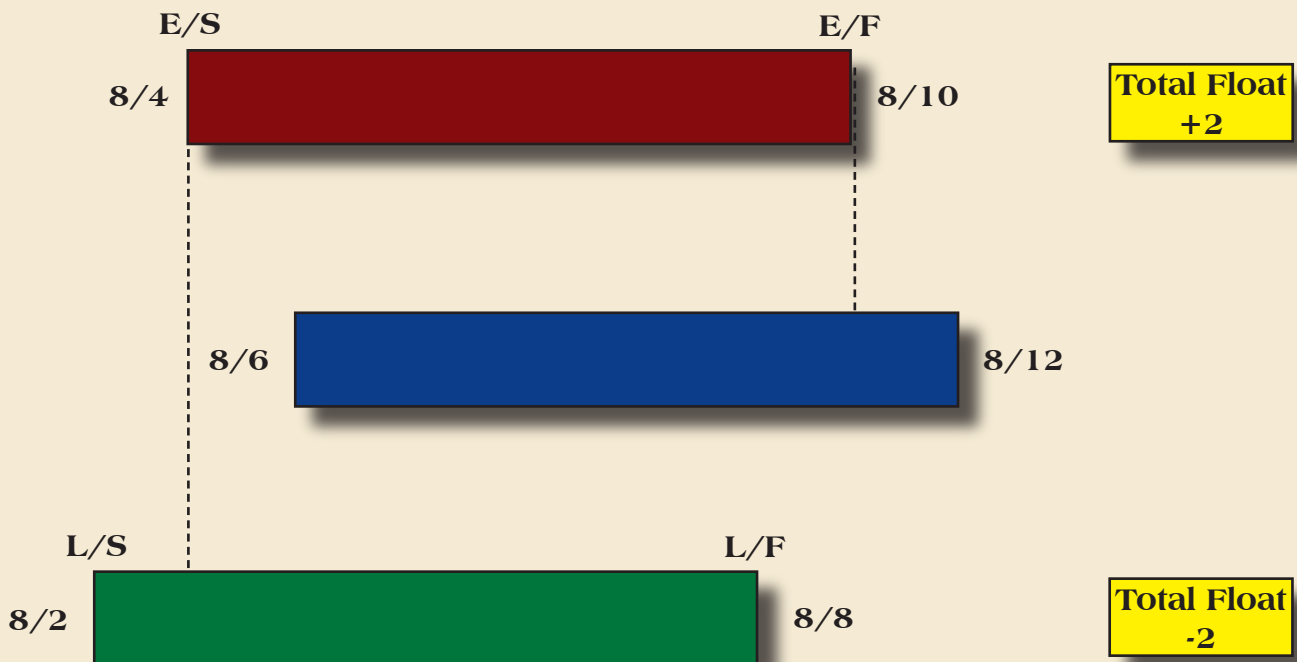


## Total Float

**F**loat is the longest chain of activities which affect the completion of the project. This chain is dictated by the durations and relationships. Float is also affected by an Early Start/Early Finish activity with a predecessor pushed out (called "FORWARD PASS") and a Late Start/Late Finish activity with a successor pushed out (called a "BACKWARD PASS"). These concepts are described below:



The first relationship between E/S-E/F Red and the successor Blue indicated that Red has a (+2) Float or 2 days padding. See Example "A" (Forward Pass) on the following page. If you look at the relationship between L/S-LF Green and E/S-E/F Red, the Green has a (-2) Float or this activity is being delayed by 2 days. See example "B" (Backward Pass) on the following pages.