



PMBOK Process No 10 – Estimate Activity Durations

By Ray Myers, Jr., PMP

Process Group: Planning

Knowledge Area: Time Management

Process #10: Estimate Activity Durations

PMBOK V4: 6.4

Estimate Activity Durations is the process of approximating the number of work periods needed to complete individual activities with estimated resources.

Inputs

- Activity list
- Activity attributes
- Activity resource requirements
- Resource calendars
- Project scope statement
- Enterprise environmental factors
- Organizational process assets

Tools and Techniques

- Expert judgment
- Analogous estimating
- Parametric estimating
- Three-point estimates
- Reserve analysis

Outputs

- Activity duration estimates
- Project documents updates

About the Author: Ray Myers, Jr. is a PMP certified project manager with over 20 years' experience planning and managing technology projects. Contact Ray at www.pmservicesnw.com

Article source: www.pmservicesnw.com