

TIME AND MOTION STUDY

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Time and motion studies document & improve inefficient methods, eliminate or reduce delays, and develop time standards.

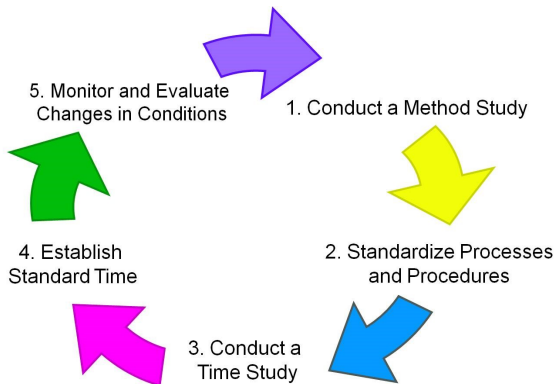
A study of the time required by a qualified & well trained person working at a normal pace to do a specific task. The careful analysis of body motions employed in doing a job in order to find the most efficient method in terms of time and effort.



project results have consistently proven the benefits of conducting time and motion studies. These benefits include the following:

- eliminating/reducing ineffective movements
- facilitating & expediting effective movements, eliminating unnecessary work
- determining schedules & work plans
- determining standard costs
- aiding budgets
- estimating the cost of a products
- determining machine effectiveness
- determining time standards for establishing wage incentive
- determining time standards for estimating labor costs

JF ASSOCIATES, INC. METHODOLOGY



In addition to conducting the above steps, JFA engineers also analyze the value added and non-value added activities. After implementing a new and improved method of performing the tasks; all tasks are verified and data are collected. JFAssociates offers assistance in training operators during implementation. Different techniques are used to analyze and evaluate delays. The data collected is used to establish production standards for each process.



CONSULTING SERVICES OFFERED BY JF ASSOCIATES, INC.

JFAssociates provides a variety of engineering and litigation related consulting services for nearly all types of industries. We have numerous clients ranging from small organizations to "Fortune 500" companies. Our



ADVANTAGES OF USING JF ASSOCIATES, INC.

- Extensive experience in time and motion study projects in diverse industries.
- Documented successes in conducting time study projects and implementing recommendations that result in decreased scrap, increased quality, decreased labor costs, improved efficiency, increased throughput, increased safety, and decreased risk of injury.
- Degreed (PhD, MS, BS) and certified (CPE, CSSBB, CSSGB) industrial engineering professionals working on projects.
- Experience in a variety of industries enables the utilization of information from other industries as a benchmark to improve organization efficiently.
- JFA engineers are highly trained to operate under adverse conditions and dealing skillfully with different levels of labor force.

JFAssociates, Inc.
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