

E-Learning Course Title: Work Study

Registration Fee (including GST):- Rs.1000/-

About eLearning Program: -

Method Study and Work Measurement are the two basic techniques of Work Study.

While Method study is the systematic recording and critical examination of production, service and business processes in order to make improvements, Work Measurement helps to assess the human effectiveness. This technique subjects each operation of a given piece of work to close analysis to eliminate every unnecessary element or operation and to approach the quickest and best method of performing each necessary element or operation. It includes the improvement and standardization of methods, equipment, and working conditions. Method Study is essentially concerned with finding better ways of doing work and can be applied to any kind of work, whether it is a factory or clerical activity.

Industrial Engineering Terminology defines time study as "a work measurement technique consisting of careful time measurement of the task with a time measuring instrument, adjusted for any observed variance from normal effort or pace and to allow adequate time for such items as foreign elements, unavoidable or machine delays, rest to overcome fatigue & personal needs. This application of science to business problems, and the use of time-study methods in standard setting and the planning of work, was pioneered by Frederick Winslow Taylor. At its most basic level time studies involve breaking down each job into component parts, timing each part and rearranging the parts into the most efficient method of working.

The systems of time and motion studies are frequently assumed to be interchangeable terms, descriptive of equivalent theories. However, the underlying principles and the rationale for the establishment of each respective method are dissimilar, despite originating within the same school of thought.

eLearning Course Coverage (Specify Module details) :- Module 1 – Understanding Method Study Concepts and Module 2 – Understanding Time Study Concepts.

Register to learn (Key Learnings' in bullet points):

- What is Method study
- Approaches to method study
- Method study procedure
- Human Factor in Method Study
- How manufacturing time is made up
- Time study procedure
- Elemental breakdown
- Standard time
- Allowances

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NPC Team

Course conducted by Group/ Regional Directorate Name:- RD Bengaluru

Name & Designation of Course Coordinator: C. Narendra, Director

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