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TITAN

by

MAYNARD
RESEARCH
COUNCIL

Maynard Research Council

Welcome to Maynard Research Council. Our company was started in 1934 by Dr. H. B. Maynard as Methods Engineering Council. "Mike" Maynard had already built a reputation as a pioneer in the field and, through his new company, passed down his knowledge and experience to the public, by way of training and consulting.

During the late 1940's, Dr. Maynard, Gus Stegemerten, and Jack Schwab completed their work on a new method of work measurement and motion study. Methods Time Measurement (MTM) added a new tool for engineers pursuing the continual improvement of work. The rapid acceptance of MTM lead to the creation of the MTM Association, assigned the task of overseeing the application and educational practices of the MTM technique.

In the early 1960's, Dr. Maynard's original company name changed, reflecting its role to industry. The name, Maynard Research Council, is testament to our role as the leader in not only training but effective, pioneering training methodologies. So effective are these training methodologies that over 50,000 people have selected Maynard Research Council's instruction. And, thousands of companies have benefitted from our prudent counsel regarding work measurement and process improvement systems.

Today, MRC is continuing this heritage from its headquarters in Columbus, Ohio. Your business now confronts new demands. Companies face competition from the greatest source: *customers!* Their customers expect quality, selection, delivery, and value. No business can afford to ignore any potential enhancements to its position with the customer. Traditional or not, the time proven techniques of work measurement and method/motion improvement continually pay dividends to the progressive companies that use them.

We are continuing development of those abilities through our training classes. Classes begin 50 weeks per year. Students from around the country are traveling to our offices and joining in the experience. And why would someone travel to our offices when a university or seminar is available locally? The answer is service. ***We provide better service; service to the student, service to the company, service to the field.***

Due to our commitment to the discipline, plus our reputation as the best at providing service, we are extending this free software offer to you. Titan software is the fastest, most accurate means for gathering data and quantifying operation time and cost. And, much in the spirit of Dr. Maynard and MTM, we're placing this tool in the public domain.

What to copy for Titan

Three files are needed for Titan. One file - Titan98 - is the Titan Users Guide. Copy this file for reference to the software and its operation. Two additional files - Titan and Titan.lib - are the software to copy into the handheld data collection hardware. This software is designed to operate on the Hewlett Packard HP48G series graphic calculator. The hardware is hardly the common calculator. HP48's have a large alpha-numeric screen, 32 to 256K memory,

programmable functions, and an accurate, built-in clock. Plus, these units are lightweight, rugged, and run for weeks on AAA batteries. Clearly, a better platform than an expensive, heavy laptop or proprietary "remote control." The HP48's are available from numerous sources throughout the country. Prices range from about $100 for a base model up to $265 for the model expandable to 256K. (Several retailers offer reduced pricing) A connectivity kit which includes cable and software is also required. This is priced at about $50.

Participate in Training Classes

Should you or someone within your facility require training consider one of our offerings. Phone our offices and speak directly with either **Joe or John Panico**. We are the principals of the company; we are also responsible for training, consulting and product development. When you utilize our services, you work directly with us!

- Time Study - This training covers the time study principles is step-by-step progression. You learn a method of work standard construction that is illustrative, thus understood by all. Performance rating is finally explained so that it makes sense, taking it from the realm of guess to objective fact! *One to two week of instruction time.*

- Methods Engineering - A course designed to teach you a standardized means of documenting work flow and, teaching the fundamental principles of analysis and improvement. *One week of instruction.*

- MTM - A Blue Card course teaching both the theory and practical application of the technique. *Three weeks of instruction.*

- Supervisory Practitioner - Companies are increasing the supervisory responsibility and authority while moving toward lean organization / operation. Pragmatic companies assure success by preparing their supervisors. Our classes are designed to focus attention on the key ingredients of manufacturing flow and efficiency. *One week of instruction.*

- Specialized Techniques
  - Value Engineering
  - Standard Data Development
  - Quality
  - MTM 2
  - Titan Training
  - In - House Supervisory / Group Leader
  - Executive Sessions - Work Standard System Solutions
  - Individualized course design for specialized needs
  - *All our services are offered at our training facility or on-site for larger groups. Please contact us for quotation.*