



INTERNATIONAL MODAPTS ASSOCIATION (IMA) 2023 NOVEMBER NEWSLETTER



IMA ERGONOMIC TRAINING INITIATIVE

A special workgroup is convening in Louisville early next month to consider offering Ergonomic Training that will be specifically designed to meet Ford UAW training objectives. Questions to be answered include how many days of training (up to 3 days) and the specific content to be included. One big question is whether to offer it as a certified training which will require testing or just have a certificate of participation for each segment attended. Either way the intention is to offer a high-quality training with a qualified seasoned ergonomic trainer.

The IMA offered a one-day general ergonomic training at the 2023 IMA Spring Training Conference and it was well attended. This new prospective training is targeted for the 2024 IMA Spring Training Conference. The IMA Board recognized the importance of this type of training and approved the Certification Committee to lead this important work group. Ford UAW will be an active participant in this group.

If you have any input you would like to contribute, please email me (Phil Taylor, IMA VP of Certification) pkhplt@gmail.com. Also, feel free to let me know if you would like the results of this work group forwarded to you. Final results will be submitted to the IMA Board for final approval. Spring conference information will be posted on the IMA website (MODAPTS.org) by February, if not earlier. Please feel free to forward this newsletter to your colleagues.

PHIL L. TAYLOR

CONSULTATION AND TRAINING

HOW FAST IS FAST?

BY TED AREHART, OWNER OF TED CONSULTING

MODAPTS is lauded as a time study analysis system that is easy to learn, simple to apply, and most importantly, fast. a practitioner can complete a full time study at a rate of 3 technician hours per worker minute, while other time study systems can take up to 8 technician hours per worker minute.

A full analysis is not the only option. MODAPTS has the unique feature of the point system. If a practitioner observes the process once, they can identify the high point value motions and set their sights to eliminate those motions, saving valuable time.

At Thou Mayest Coffee Roasters, Ted Consulting took their daily process from 20 man-hours to 8 manhours with this method of analysis. This analysis highlighted walking as waste as well as unnecessary double handling. This surface level analysis of 20 worker hours was completed in a week, a process that would take another time study system nearly a year. no coding, nothing written down. simply direction, quantified.

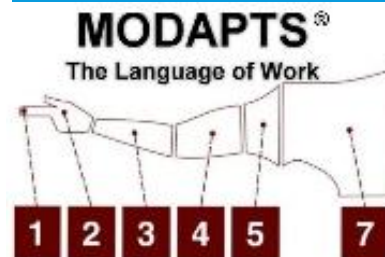


HOW FAST IS FAST?

(CONT'D)

We identified the wasteful portions of the process – the walking and the double handling – and realized that the roasting process was the only process that required constant vigilance. By rearranging the space in a way that allowed the owner to finish a step and then place the product into the next station without taking a step while being able to mind the roaster, we reduced production hours from 20 to 8. By simply looking at the process in the light of MODAPTS, in a way that values particular movements over others, we were able to purposefully change the workstations in way that benefitted both the company and the worker.

Check out the before and after layouts below! The large black rectangle is the roaster, white rectangles are work tables, and the hatched rectangles are either racking or machinery

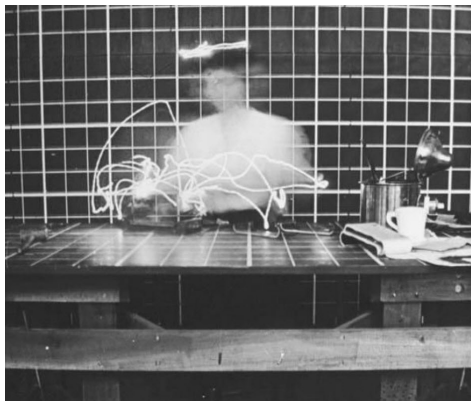




2023 National Ergo & ErgoExpo

National Ergo
Affiliated with The Institutes

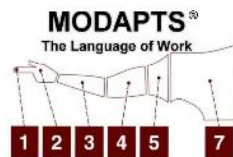
The Nation's Longest Running
Ergonomics Event



As a MODAPTS Practitioner attending the 2023 National Ergo & ErgoExpo it was exciting to witness a re-emerging focus on Motion Analysis within the field of Ergonomics.

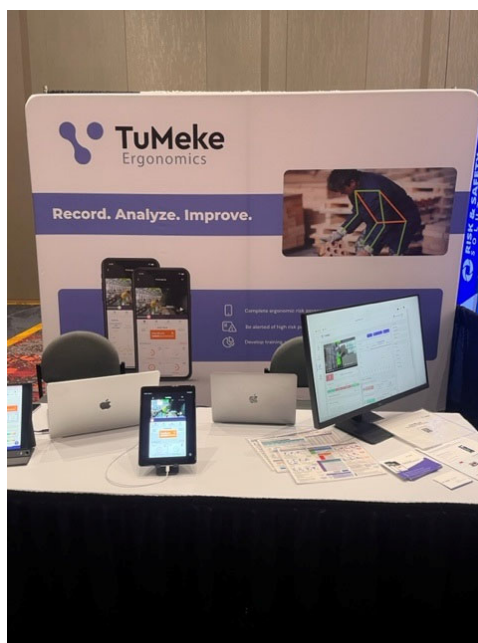
Capturing motions in work tasks can provide many benefits, including:

- Identifying Ergonomic Risk Factors
- Establish Best Practices / Job Coaching
- Understanding Physical & Physiological Demands
- Measuring Impact of Ergonomic Interventions
- Injury Prevention

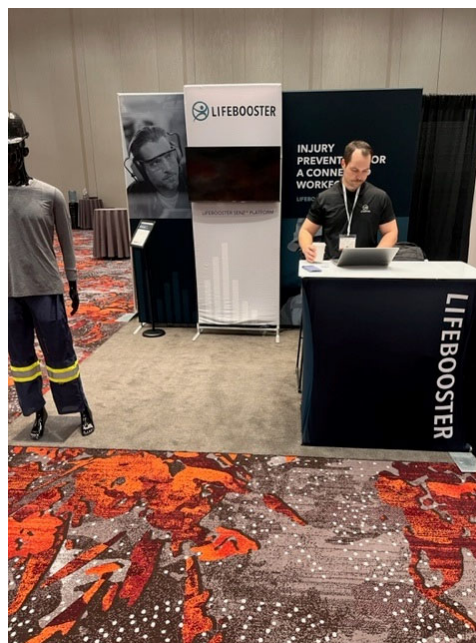




A few of the exhibitors at 2023 National Ergo & ErgoExpo



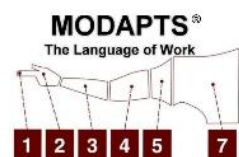
Video Capture



Sensor Capture



Video & Epidemiological Data



USING COMPRESSION SLEEVES TO COMBAT FATIGUE AND REPETITIVE-MOTION INJURY



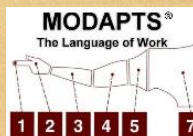
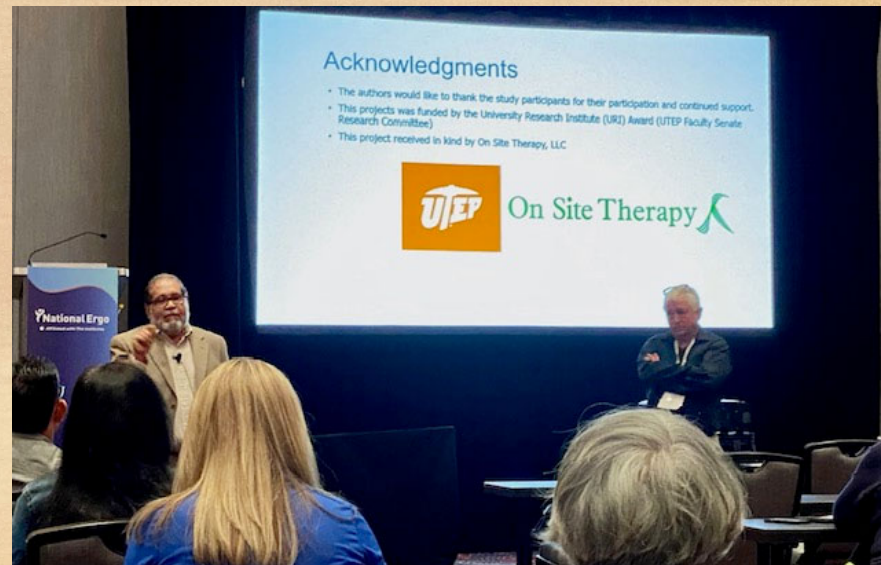
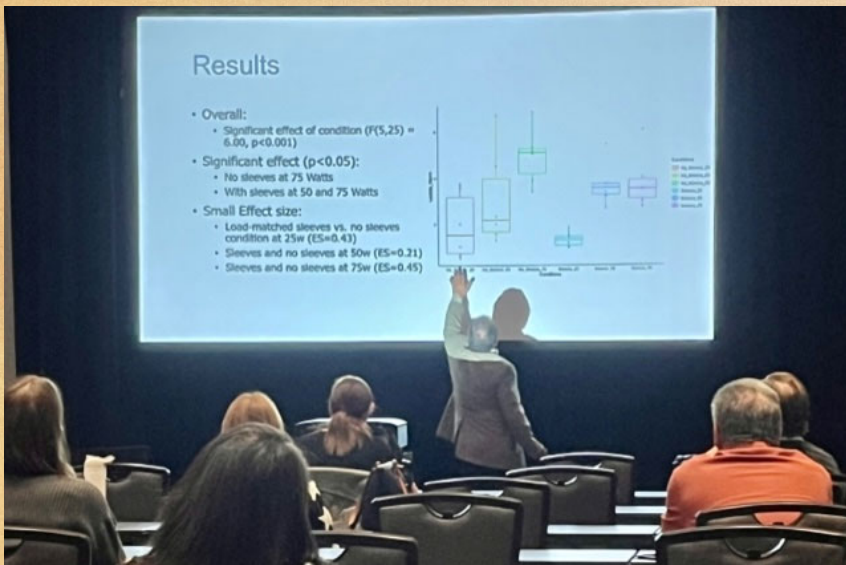
Richard Wyatt Ph.D.
Senior Consultant
Aon



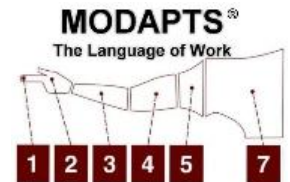
Gabriel Ibarra
Associate Professor
University of Texas, El Paso



The National Ergonomic Conference also provided an exciting opportunity to listen to two leaders in the fields of Risk Management and Human Factors Research, Dr. Richard Wyatt, AON Risk Management and Dr. Gabriel Ibarra, MD, Associate Professor University of Texas as they present breakthrough research in combating muscular fatigue and prevention of repetitive strain injuries.



Upcoming Trainings



December 27 - 29

Dallas, TX
Eisbrenner Productivity Group
(440) 225-9293

[Click here](#) for more information or to
register

December 11 - 14

Kansas City, MO
TED Consulting LLC
(913) 340-2758

ted@tedconsulting.net
[Click here](#) for more information or to
register

January 2 - 5

Austin, TX
Eisbrenner Productivity Group
(440) 225-9293

[Click here](#) for more information or to
register



Certified MODAPTS Instructor

Black Belt MODAPTS Practitioner

Production Bottleneck Identification and Elimination

www.tedconsulting.net ted@tedconsulting.net



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MODAPTS® Certification Online • MODAPTS® Online Course [Current Student Login](#)

Earn your MODAPTS® Certification online with the MODAPTS® Online Course. This comprehensive MODAPTS® course is designed as a 28-hour class that includes 5 modules. The course includes interactive exercises and video examples designed to introduce you to the principles and rules of the MODAPTS® system. Some people have successfully completed the training in less than 28 hours, while others have required more time. Each individual can take the necessary time to complete all 5 modules, (usually 20 days is more than enough time).

This 28-hour class includes numerous exercises that reinforce the MODAPTS® concepts, rules and recommendations. Large companies, smaller businesses, and anyone interested in consistently setting reliable work standards for manually controlled tasks can benefit from learning and using the MODAPTS® system.

Enroll Online, On-Demand

Start with a FREE Consultation

You could browse our site for the next hour OR schedule a FREE 20-minute consultation with Eisbrenner Productivity Group (EPG) founder, Ed Eisbrenner. Ed will review your company goals and customize a solution to meet your needs.

<https://modapts.org/trainings>

BECOME A PART OF THE IMA NEWSLETTER:

Would you like to share an example of how you have successfully used MODAPTS?

Are you a Certified MODAPTS Trainer wanting to share upcoming training?

Are you a MODAPTS Practitioner? Would like to receive a copy of the Newsletter?

All inquires and requests for IMA Newsletter to Robert Lisson, email robert@onsitetherapy.com

<https://modapts.org/trainings>

