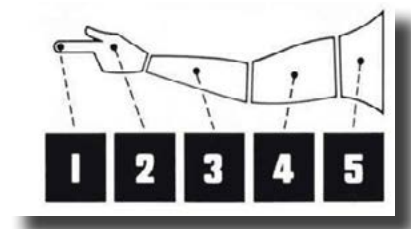


MODAPTS®

IMA Spring 2019 eNewsletter



THANK YOU

As always, we want to thank everyone in the IMA membership for their continued support and dedication to the MODAPTS® program, we have been very busy in making changes to the program to further educate you in the MODAPTS® System and we believe that the changes to the Yellow, Green, and Black Belt programs have accomplished that and we will continue to further improve our programs to address your needs.

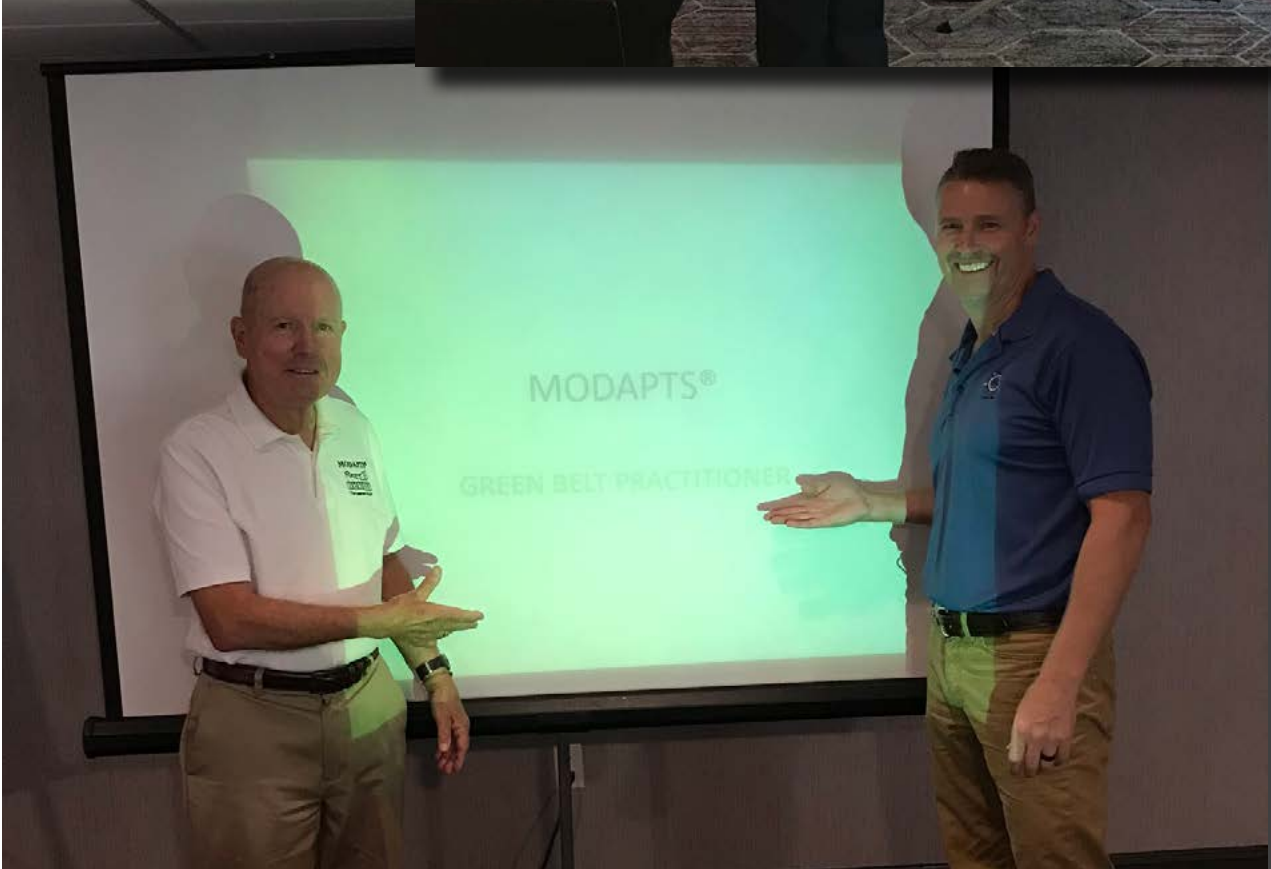
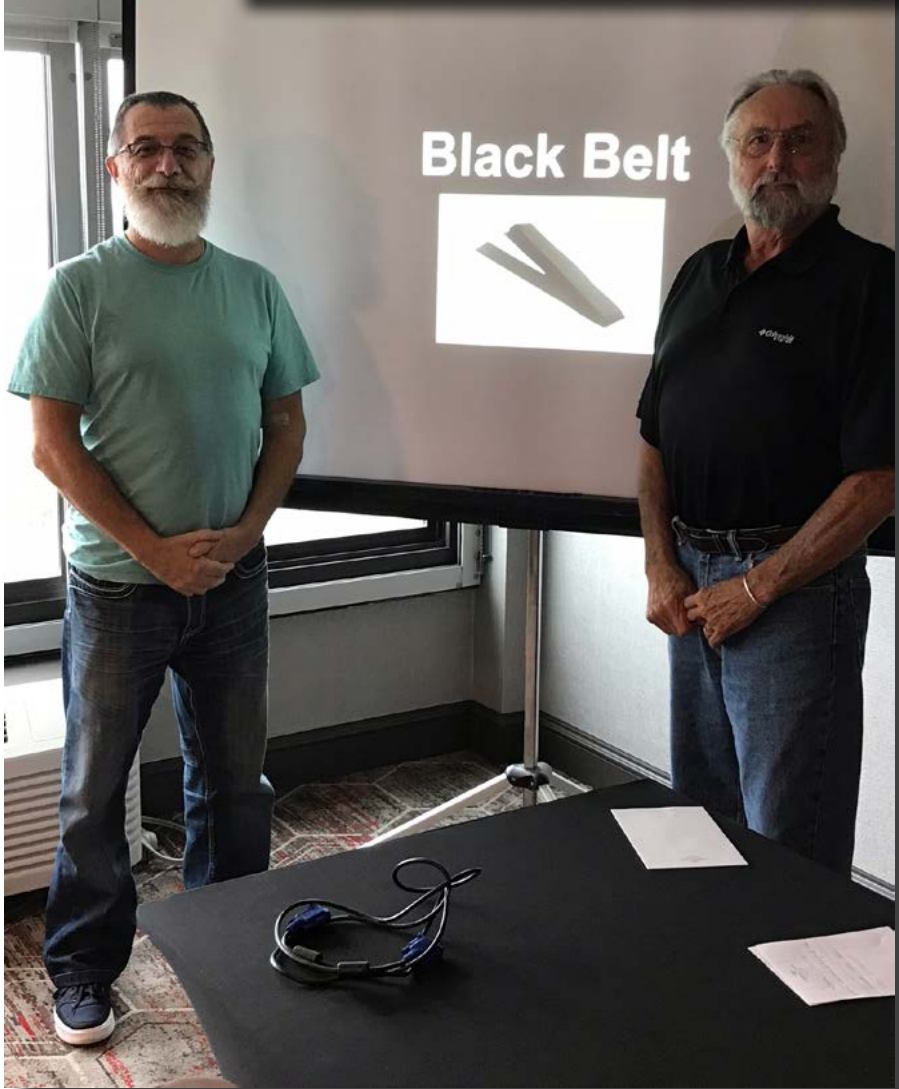
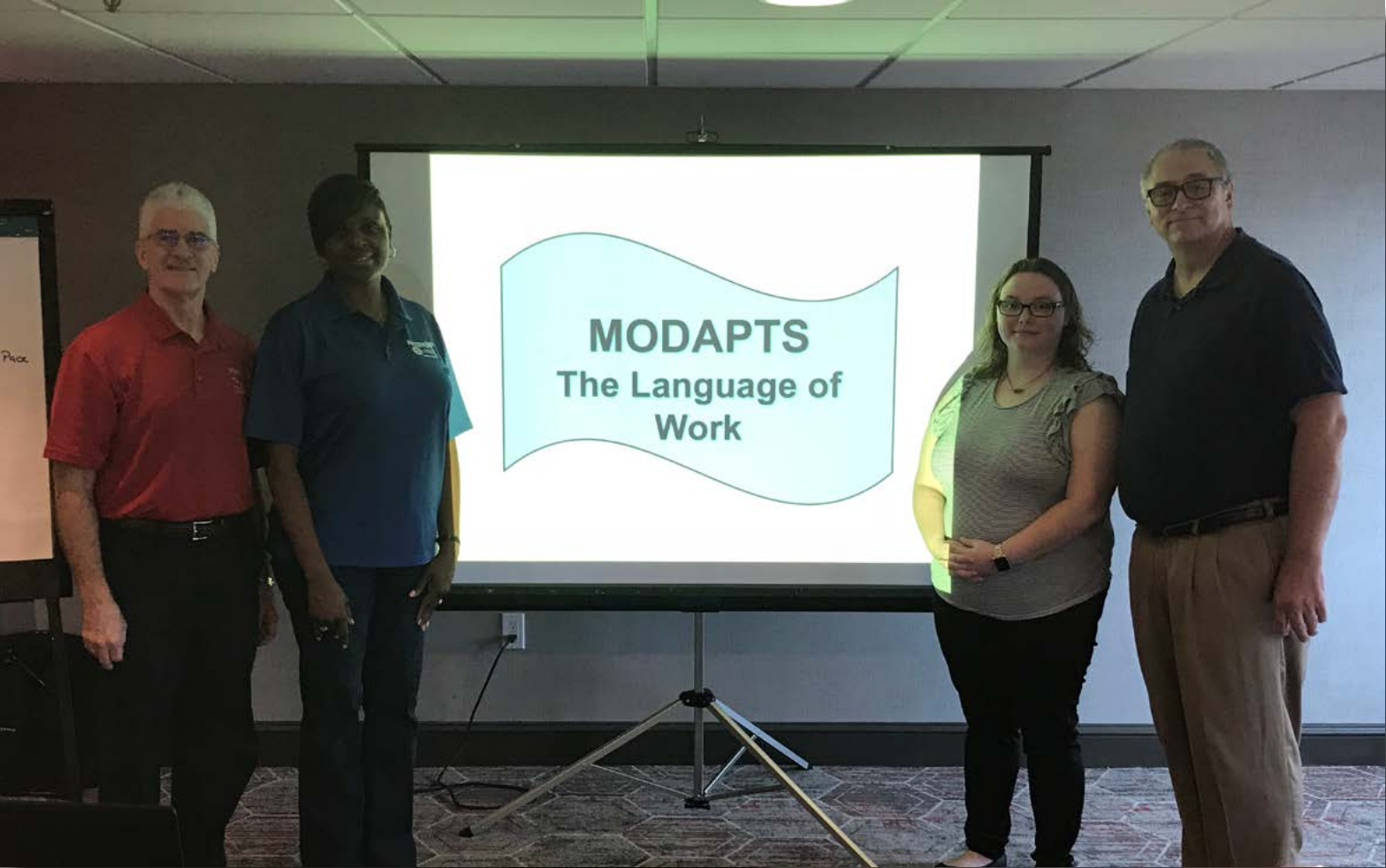
George Miko, Founder and Vice-President of Communications

As Henry Ford was once asked about the development of the automobile, “If I had asked people what they wanted, they would have asked for faster horses.”

This statement relays the importance of innovation, all we do, and what the Board of Directors have provided the membership to move forward in this every changing world of ours, but unlike Mr. Ford we rely on the communications between the Board and our members to further improve our knowledge and expertise in the MODAPTS® system.



PHOTOS AROUND THE IMA



AN IMA THROWBACK OUTER BANKS, NC, IMA CONFERENCE, CIRCA 1990



The time has flown by, but the methods are still true today as they ever were!
Here's to the next 30 years!



:: ATTENTION ::

SENIOR YEAR INDUSTRIAL ENGINEERING STUDENTS

MODAPTS® The Language of Work

MODular **A**rrangement of **P**redetermined **T**ime **S**tandards

The International MODAPTS® Association (IMA) will sponsor (5) Senior Industrial Engineering students for a MODAPTS® Certification Course to be held June 3-6, 2019 in Melbourne, Florida at the Crowne Plaza Hotel. This certification is highly regarded and sought within leading Fortune 500 companies who are actively looking for graduates.

The (5) selected senior students will receive formal training in this Pre-determined Time System. The (4) day hands-on interactive course will be followed by a certification exam and upon successful completion each student will be awarded a certified practitioner card. The MODAPTS® certification course also includes a (1) year membership in the IMA free of charge-- valued at \$675.00. (All travel expenses will be incurred by the student).

To be considered for sponsorship you must contact:

Mr. Darren May, IMA Executive Director

Ph :: 870.277.0870

email :: modapts@suddenlink.net

Please Note :: Additional student discounts will be offered based on responses to this offer.



We hope to see you in sunny Melbourne, FL on June 3rd!



MODAPTS® SPRING 2019 TRAINING CONFERENCE

Registration | Hotel Information

Crown Plaza, Melbourne, FL | 321.777.4100 | Click PAGE for web link

MODAPTS® SPRING 2019 TRAINING CONFERENCE

June 3rd - 6th, 2019

Registration Form

Name: _____ Affiliation: _____
 Address: _____
 City, State, Zip _____
 Phone: _____ Fax: _____
 Email: _____

MODAPTS® Practitioner Certification Course	June 3rd - 6th	\$675 _____
<ul style="list-style-type: none"> • Certification with completion upon passing exam • Reference materials • 4 days training (day 4 is exam and may be completed in morning) • Welcome Reception – Evening of June 3 		
MODAPTS® Yellow Belt Certification	June 3rd - 4th	\$350 _____
<ul style="list-style-type: none"> • Must be Certified MODAPTS® Practitioner • Includes 1 year certification and membership in IMA • Welcome Reception – Evening of June 3 		
MODAPTS® Green Belt Certification	June 3rd - 5th	\$350 _____
<ul style="list-style-type: none"> • Must have completed all Yellow Belt Requirements • Includes one year certification and membership in IMA • Welcome Reception – Evening of June 3 		
MODAPTS® Black Belt Certification	June 3rd - 5th	\$350 _____
<ul style="list-style-type: none"> • Must have completed all Green Belt Requirements • Includes one year certification and membership in IMA • Welcome Reception – Evening of June 3 		
MODAPTS® Master Black Belt Certification	June 3rd - 5th	\$350 _____
<ul style="list-style-type: none"> • Must have completed all Black Belt Requirements • Includes one year certification and membership in IMA • Welcome Reception – Evening of June 3 		
Introduction to MODAPTS® Coaching	June 6th	\$150 _____
<ul style="list-style-type: none"> • Must have completed all Black Belt Requirements • First step in becoming a Certified MODAPTS Coach 		
MODAPTS® Reception Guest		\$25 _____

Hotel:

Crowne Plaza Melbourne - Oceanfront
 2605 N Hwy A1A Mail to:
 Melbourne, FL 32903
 321-777-4100-For reservations - Online link coming soon
 IMA room rate: Standard Room \$149
 Coastal View Room \$169
 Great place to bring the family and stay a little longer

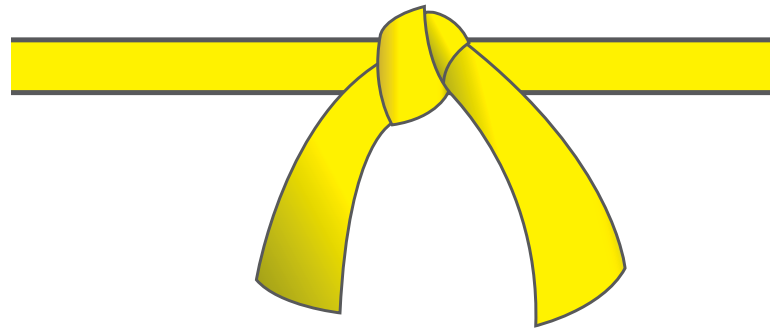
Conference

Registration:
 IMA
 5119 Kara Dr.
 Jonesboro, AR 72401
 Email: modapts@suddenlink.net
 Fax: (870) 277-0074



MANDATORY TRAINING & PREREQUISITES FOR:

Yellow Belt Training



Prerequisite:
Current Certified Practitioner

1 day MODAPTS[®] training for certified practitioners with one or more years of experience designed to expand knowledge and application of simultaneous motions, auxiliary elements, and conduct more detailed analyses. Requirements: Passing test with 90% proficiency. One example of personal work required for class, including a graded homework assignment.

MANDATORY TRAINING & PREREQUISITES FOR:

Green Belt Training



Prerequisite:
Yellow-Belt Certification

1 day MODAPTS[®] training for certified Yellow Belt practitioners with two or more years of experience designed to expand knowledge and applications of conducting advanced analyses, and using Large/Heavy Objects (Warehouse) and Office MODAPTS[®] (Clerical). Requirements: Passing test with 90% proficiency. Two examples of personal work required for class, including a graded homework assignment.

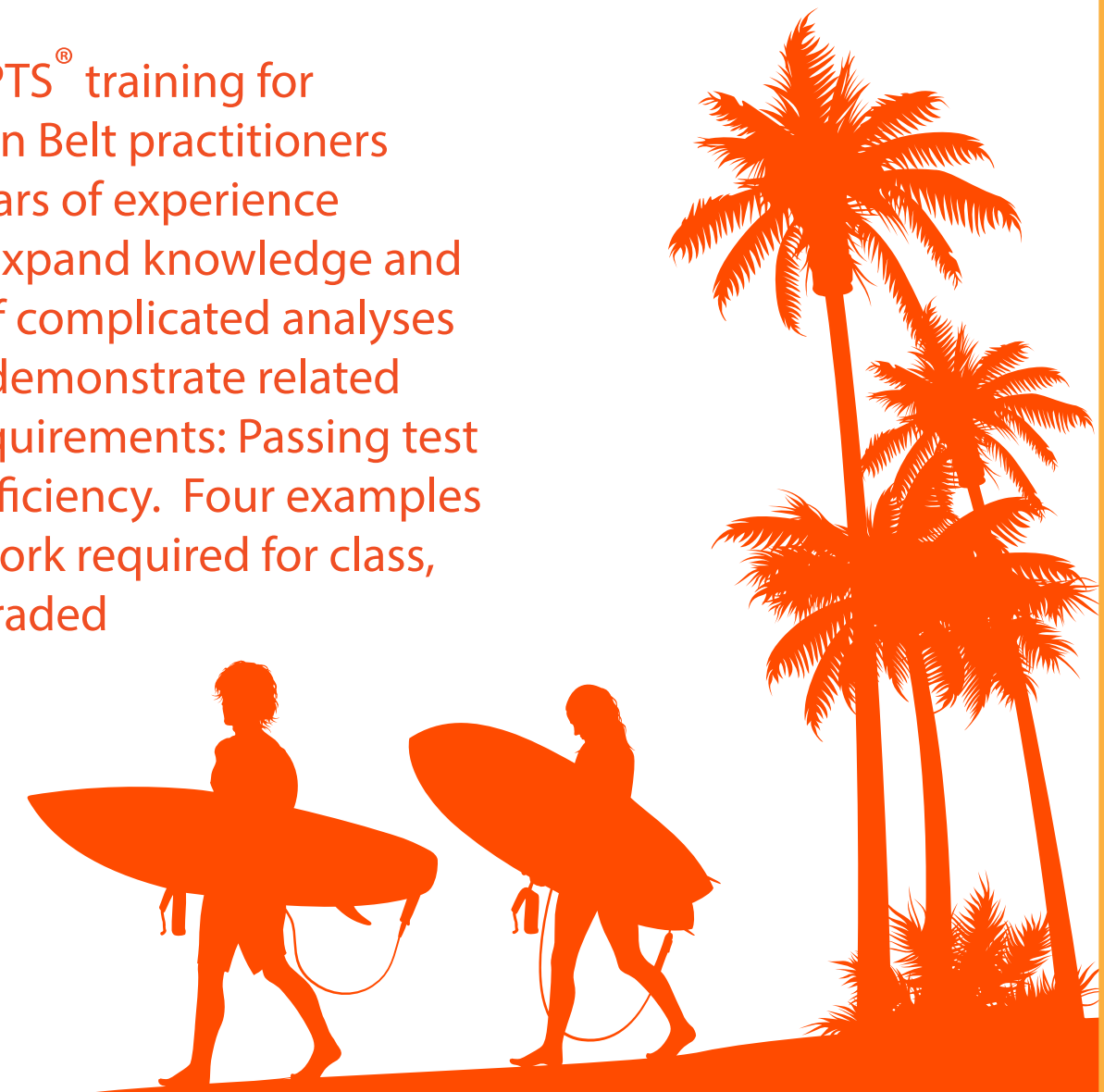
MANDATORY TRAINING & PREREQUISITES FOR:

Black Belt Training



Prerequisite:
Green-Belt Certification

1 day MODAPTS[®] training for certified Green Belt practitioners with three years of experience designed to expand knowledge and application of complicated analyses and set-ups, demonstrate related concepts. Requirements: Passing test with 90% proficiency. Four examples of personal work required for class, including a graded homework assignment.



MEMBERSHIP & CERTIFICATION RENEWALS

MEMBERSHIP TYPE

The International MODAPTS® Association has two types of memberships. Individual and Corporate

INDIVIDUAL MEMBERSHIP

Individual membership is \$40 annually and is also appropriate for organizations with 5 or less members. Use the button below and select individual renewal.

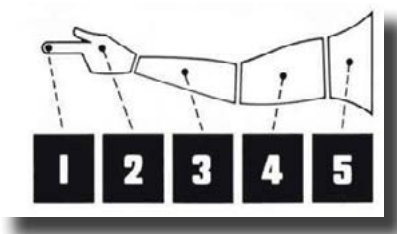
- If paying membership below please be sure to include the member's name being renewed
- More than one person can be renewed using this option. If renewing more than one and up to five, include all names separated by commas and adjust quantity in shopping cart

CORPORATE MEMBERSHIP

Corporate membership is for organizations that have more than 5 members and are renewed at the same time and through a single point of contact. Annual corporate membership fee is \$100 plus \$20 per individual.

Paying corporate membership below is a two-step process.

- First select the corporate membership and add to cart
- Once the cart appears, select continue shopping and select corporate members and add to cart
- When the cart returns adjust the quantity to number of members in your organization
- If necessary we will email or call point of contact to confirm members
- If you have any questions or concern, contact the IMA using the link below



ADVANCE TECHNOLOGIES

By Ed Eisbrenner

Virtual reality, artificial intelligence and autonomous technology—long far-fetched notions—are here, and they’re already being embedded into our daily lives. This is a preview of what’s to come—the good, the worrisome and the bizarre. Across the globe, humans are asking, what does the onslaught of intelligent technology mean for us as a society—and will it make a more positive impact than we thought? The companies building these technologies bear an extraordinary responsibility to create things and services that augment people’s lives rather than disrupt them.

Putting dishes on a high shelf or changing an overhead light bulb occasionally might not be difficult, but could you imagine performing either of these tasks 4,600 times per day? How about 1 million times a year?

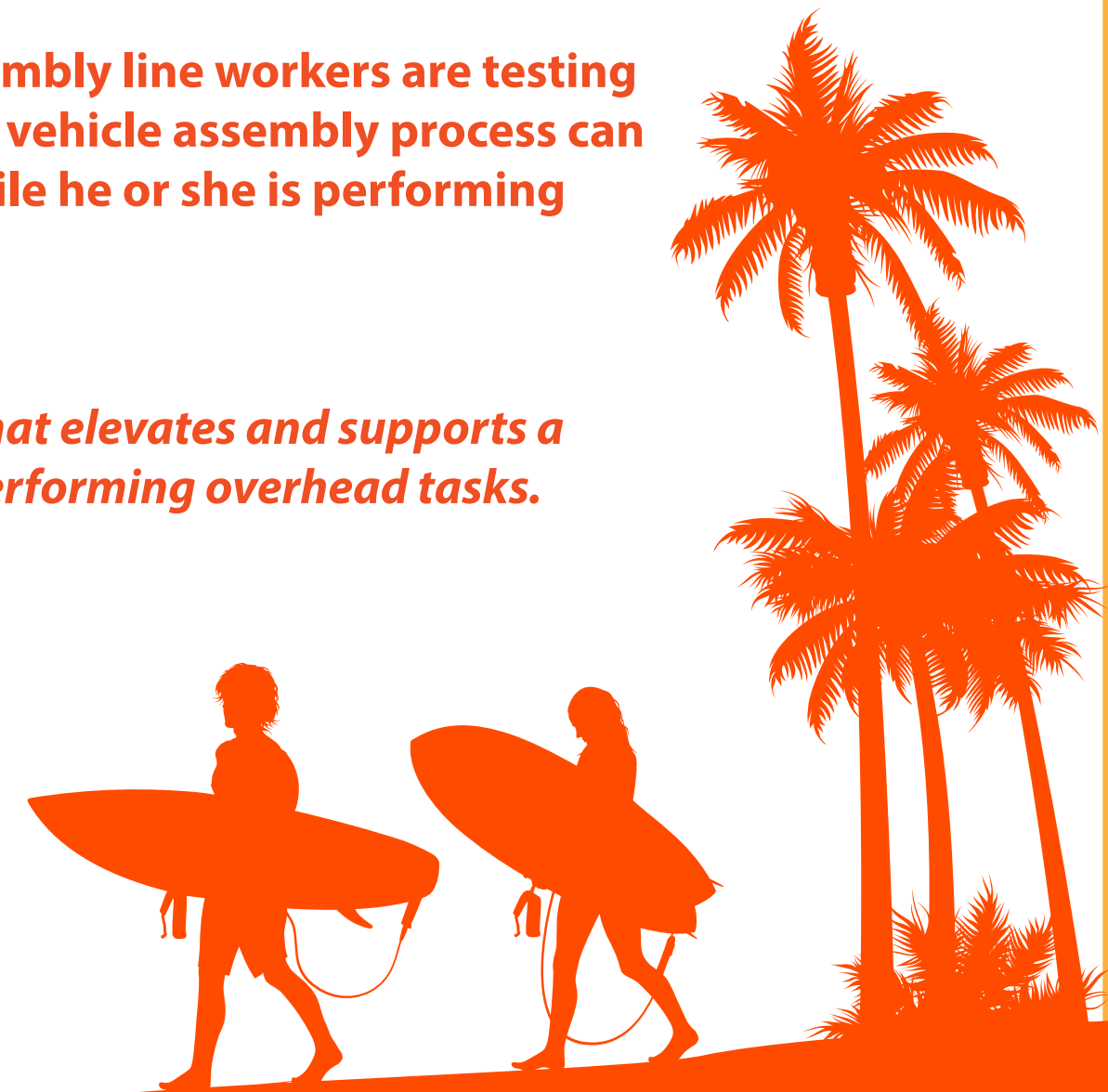
These are the approximate number of times some Ford assembly line workers lift their arms during overhead work tasks. At this rate, the possibility of fatigue or injury on the body increases significantly. But a new upper body exoskeletal tool – the result of a partnership between Ford and California-based Ekso Bionics – helps lessen the chance of injury.

Advanced technologies influence not only what we make, but how we make it. Ford assembly line workers are testing a new exoskeletal technology, called EksoVest, designed to mitigate the physical toll the vehicle assembly process can take on employees. The wearable technology is designed to support a worker’s arms while he or she is performing overhead tasks, and provides adjustable lift assistance up to 15 pounds per arm.



ExoVest is a wearable technology that elevates and supports a worker’s arms while performing overhead tasks.

“Ford Pilots New Exoskeleton Technology to Help Lessen Chance of Worker Fatigue, Injury,” :: Ford Media, Nov. 9, 2017



CREATING TOMORROW

By Ed Eisbrenner

We cultivate meaningful change to optimize things we do today and create tomorrow. We look ahead in our focal length and bring clarity to the future. We solve problems creatively, accept risk and experiment boldly.

To Create Tomorrow is to break away from the status quo. Creating Tomorrow not only means stepping outside one's comfort zone, but leaping headfirst into uncharted territory. It means looking beyond short-term opportunities to the long-term implications that follow.

Creating Tomorrow is about obsessively ideating and iterating to reach success – even if it means failing a few times along the way. Creating Tomorrow means being unafraid of failure, instead embracing and learning from mistakes and missteps along the journey to success.

So why do we still use a stop watch to set production standards today and how will we measure “the worker of tomorrow?”

Articles I have read from many experts in the field of change and innovation is a concept called “dominant designs.” What this means is mostly everything that humans have used over time tends to influence the generation of things that follow. These designs are everywhere in our lives, and they are “sticky,” meaning they live a long time...so long that they can outlive their usefulness.

One example is the printed newspaper. Throughout history, its layout was conveniently organized around national and local news; business and sports; weather and entertainment. With the future of “instant messaging” like Twitter and SNAP, that format might be too complicated.

Other examples include the internal combustion engine and the electric vehicle, self-driving cars and autonomous vehicles communicating with “Smart Cities of Tomorrow.”

In the case for work measurement, one can argue work is evolving. Pick and place robots are doing more, sensors allow for collaborative robots to be placed next



to the operator on the assembly line allowing the worker of tomorrow more time to pay attention to quality and time to “think.”

So I wonder in the field of Work Measurement of tomorrow will we continue setting production standards with stop watches, or are these people working on the future of what work measurement might be?

The International MODAPTS® Association consists of individuals from UAW Standards reps, to engineers, physical therapists, social workers to software and human factors experts exploring these kinds of questions.

The IMA encourages you to take part in the activities they offer and to volunteer in helping to make MODAPTS® the number one predetermined time system in the world today and “*Tomorrow.*”



MANUFACTURING TRENDS IN THE U.S.

By Ed Eisbrenner

To help fill the skilled labor gap, Frito-Lay partners with Georgia academies to create an industrial maintenance program.

It seems high-tech jobs get all the glamour! After all, convention wisdom will have us believe “high tech” means a fatter paycheck. But there are good jobs, and good-paying jobs, to be had in factories across the United States, even in the factories of food and beverage companies.

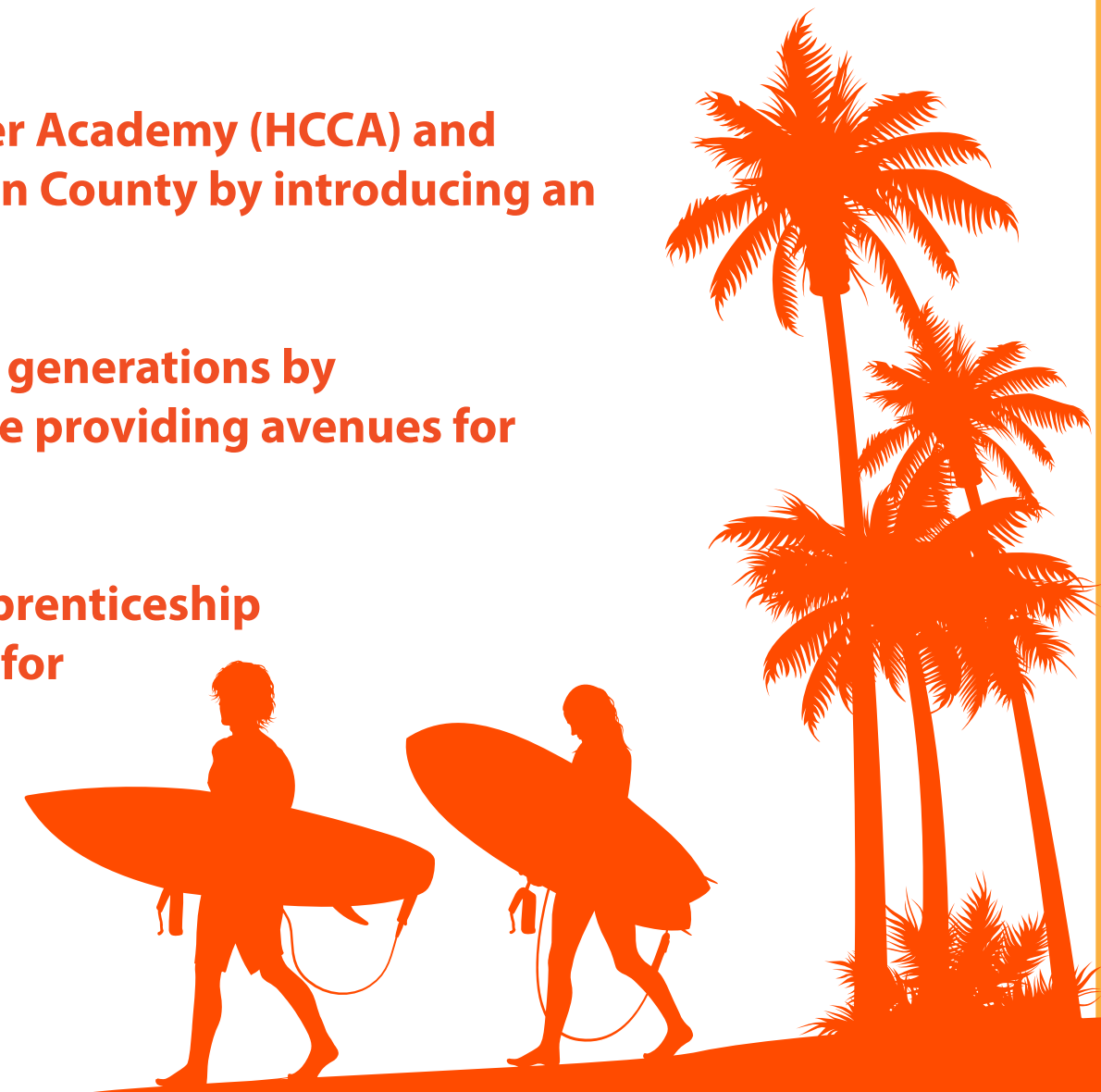
In a recent article in Food Processing by Dave Fusaro, many food processors are worried about the shortage of skilled labor, and many are doing local things about it.

PepsiCo’s Frito-Lay division recently teamed up with the Houston County (Georgia) Career Academy (HCCA) and Central Georgia Technical College (CGTC) to expand opportunities for students in Houston County by introducing an industrial maintenance program.

This new program recognizes the need to start winning the hearts and minds of younger generations by encouraging students who are still in high school to explore manufacturing careers, while providing avenues for them to begin their studies.

Upon completion of the program, students will be eligible to interview for Frito-Lay’s apprenticeship program, which pairs entry-level associates with mentors at Frito-Lay’s Perry, Ga. facility for on-the-job training while they work to complete their associates degrees.

To learn more, read “Editor’s Plate: How Do We Make Factory Jobs Attractive?” from Food Processing. <https://www.foodprocessing.com>



NEW IMA SPONSORED ON-LINE BASIC CERTIFICATION MODAPTS® COURSE WITH HYBRID OPTION

The new on-line course will be divided into four distinct sections allowing the participant and companies to tailor or customize the training to better fit their needs. These new sections will divide the content into 4 basic parts reflecting the current 4-day curriculum.

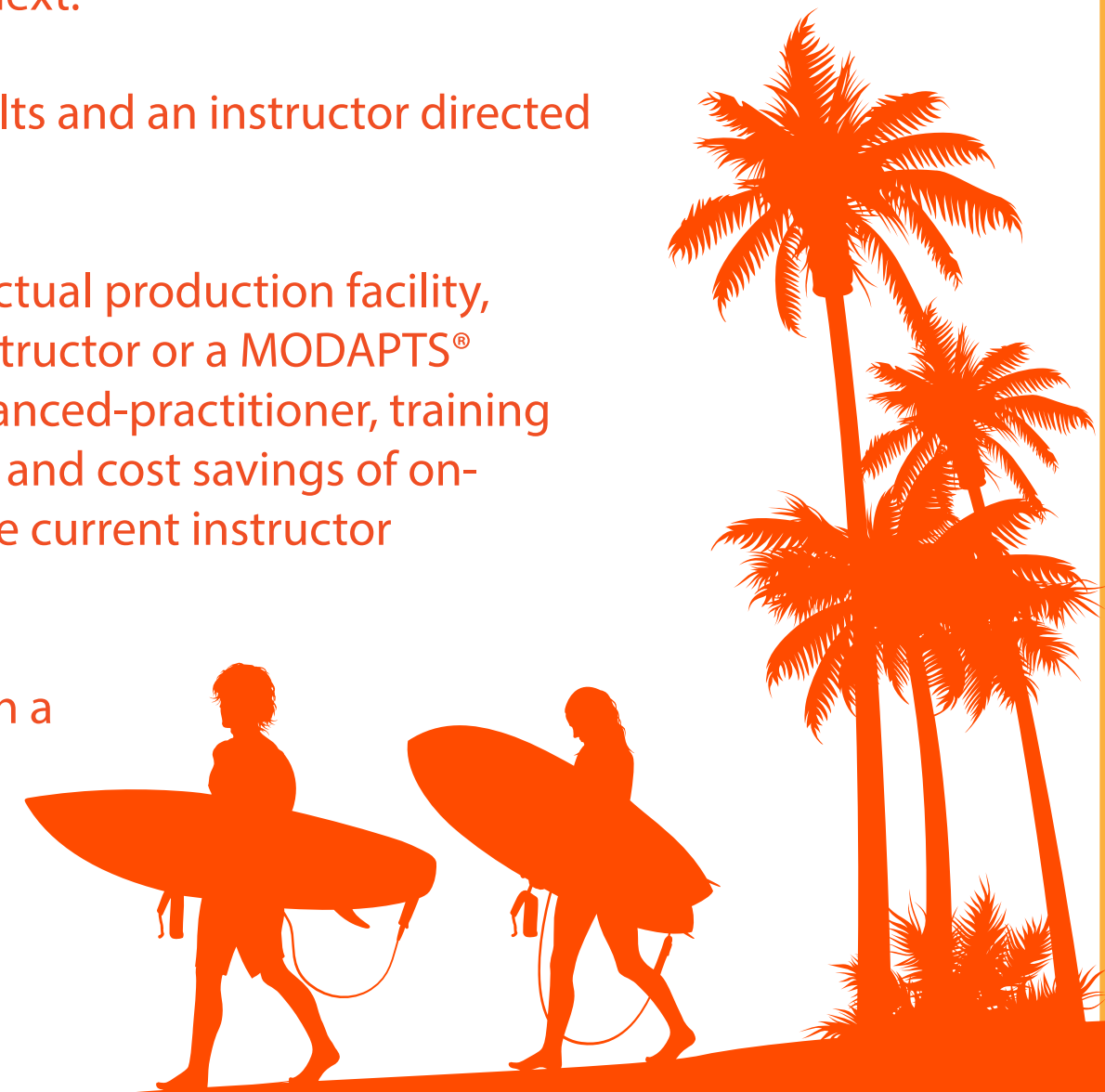
The *first section* involves reading the all-new MODAPTS® On-line Resource Manual that combines the current reference manual and the accompanying Programed Instructional Workbook. The new material includes improved elemental descriptions, pictures and videos examples that greatly enhance the reader's learning experience. This systematic learning design enables the participant to proceed at his/her own convenience and pace. It covers the three main classes of elements (i.e., Movements, Terminal, and Auxiliary) and includes several self-directed practice activities. Participants must successfully complete one activity before proceeding to next.

The *second section* includes completing four written exercises with both self-evaluation of results and an instructor directed review on-line.

The *third section* is focused on direct observation and study taking. It can be presented in an actual production facility, or on-line using video tape with accompanying articles to manipulate and study. Either an instructor or a MODAPTS® Coach (MC) can direct it. A facility based MODAPTS® Coach is an IMA trained and certified advanced-practitioner, training facilitator, and subject matter expert. This Hybrid approach offers a company the convenience and cost savings of on-line training while providing the participant with the same experiential practice received by the current instructor directed training.

The *fourth section* is an instructor/coach led on-line review of the entire MODAPTS® system with a question and answer opportunity prior to the certification examination. The examination is taken on-line at the participant's convenience.

::: See next page for detailed breakdown :::



Customization Options:

Option 1: (Hybrid) Participant takes sections 1, 2, 4, on-line with section 3 presented by either a MODAPTS® Coach or Instructor (Actual production based practice)

Option 2: Participant takes sections 1, 2, 3 (Simulated production and Video based practice), and 4 on-line

The normal four-day course requires 4 travel days and 4 consecutive days away from normal job duties.

The new customized on-line training:

1. Eliminates all travel and related expenses.
2. If needed, can distribute training over an extended period of time, thus allowing individual participants to perform regular duties during same period.
3. Offers more individual interaction with and assistance from the instructor/coach than normal classroom setting.
4. After initial training, Follow-up and On-going support is available both on-line by the instructor and in person by coach.

Additional on-line features:

1. On-going support 1st hour free; additional hours (TBD)
2. On site audit of participant studies (TBD)

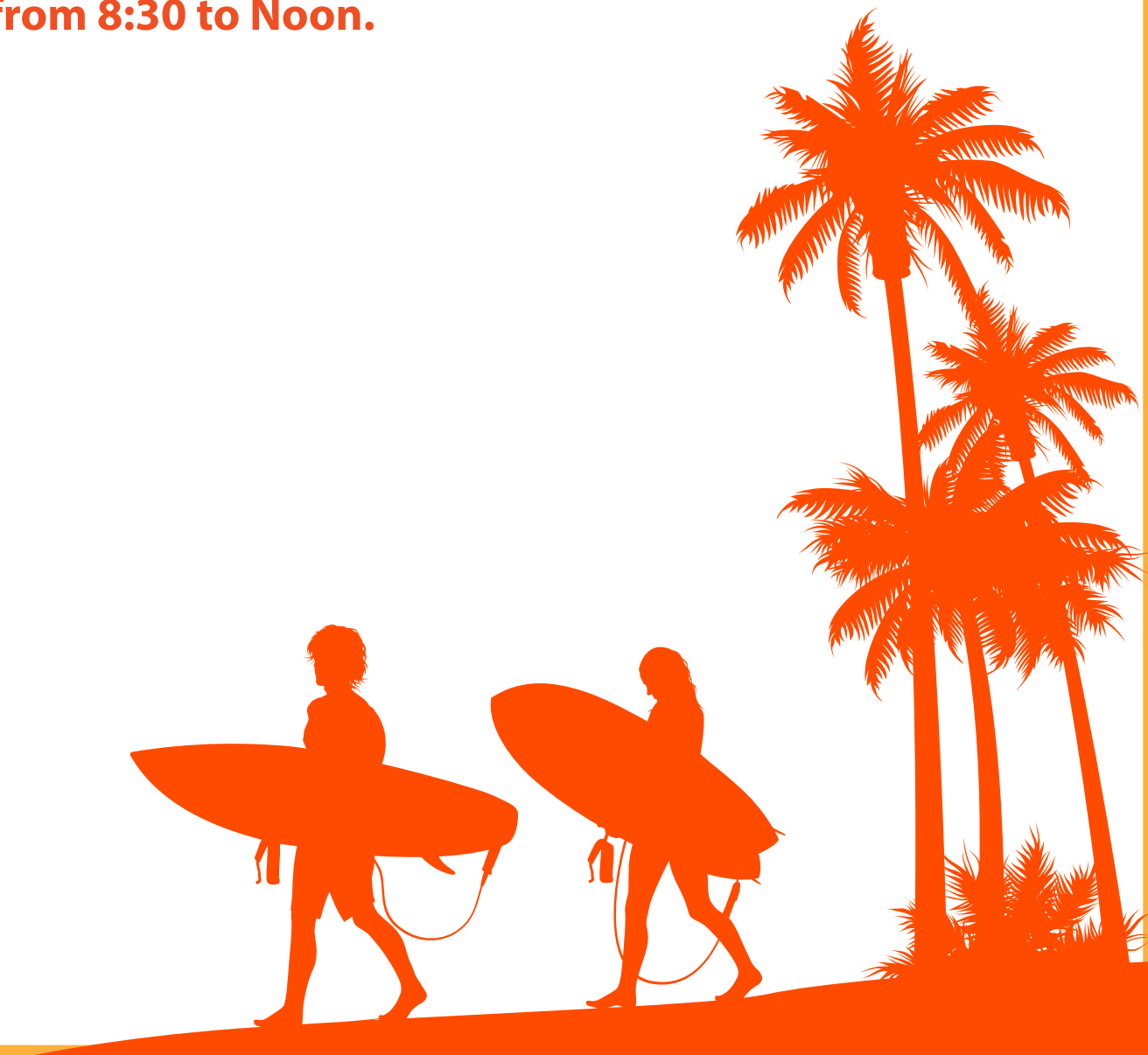


ANNOUNCING NEW MODAPTS® COACH TRAINING

A facility based MODAPTS® Coach (MC) is an IMA trained and certified advanced-practitioner, training facilitator, and subject matter expert. This offers a company the convenience and cost savings of on-line training while providing the participant with the same experiential practice received by the current instructor directed training. It also offers crucial on-going support to the newly certified practitioner. This essential part of learning MODAPTS® is often missing from most current training experiences. As we well know, follow up support after training is key to a practitioner's success.

The IMA MC training will include topics such as how to efficiently lead group discussions, how to utilize and manage small group activities, and how to present learning materials effectively. It also provides technical information and the specialized knowledge needed to assist participants in taking the new on-line course.

The half-day course will be offered at the Spring Conference on Thursday, June 6th from 8:30 to Noon.
The cost is \$150 per person.



MODAPTS® GOES TO MOSCOW...AGAIN!

MODAPTS® will be taught again this April 23 – 29 by Ed Eisbrenner and translated by Ariadna Denisova, PhD, GPHR, GRP, CEO of a consulting company “Change Driver” (Moscow) (www.changedriver.ru) and President of the Russian National “Association of C&B and OD professionals” (www.compandben.org).

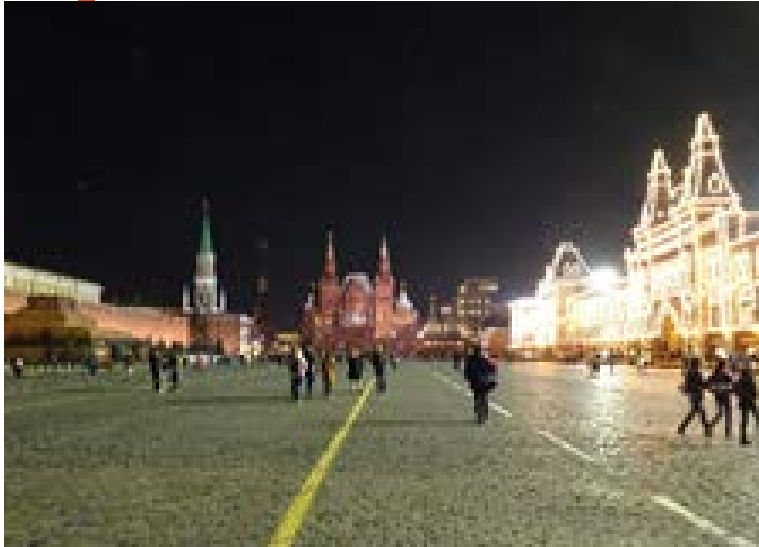
Ariadna is a HR-certification programs trainer, facilitator, IAF member, author of more than 30 articles in professional Russian magazines and the book “HR-budgeting: a by-step guide to action”.

This year’s participants are from the Oil and Automotive industries.

Churches inside the Kremlin



Red Square at night



Students from my 2017 class



**Would you like to submit an article, presentation, photos, news, or how you apply MODAPTS® related applications in your work place?
Then send a formatted document to:**

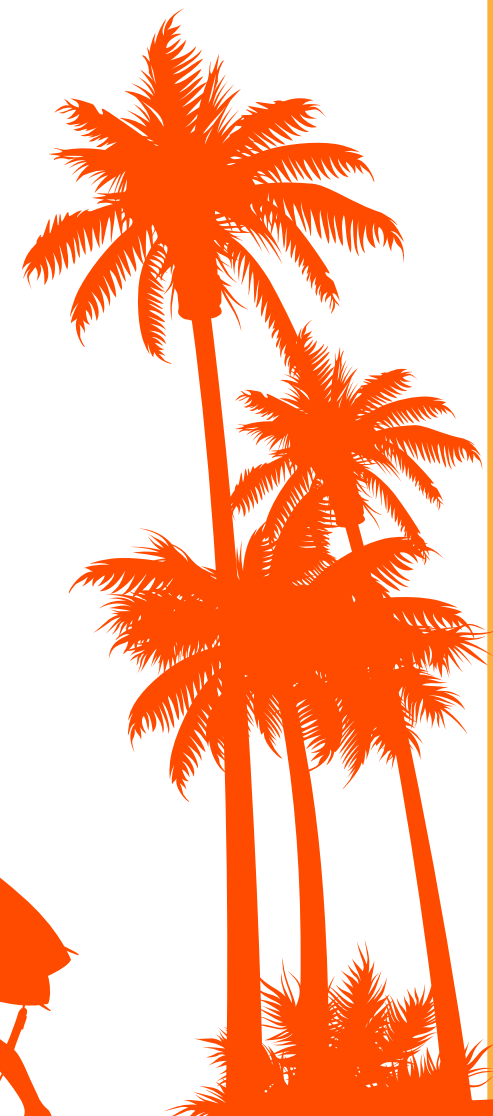
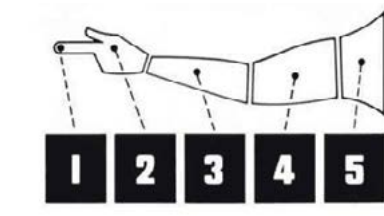
George Miko

IMA Vice-President of Communications

gmiko1@peoplepc.com

or call 313.561.0611

**WE WANT
YOUR
INPUT**



ADDITIONAL CONTACT INFO:

**INTERNATIONAL
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5119 KARA DR.
JONESBORO, AR 72401

PHONE ::: 870.277.0870
FAX ::: 870.277.0074

WWW.MODAPTS.ORG
MODAPTS@SUDDENLINK.NET

MODAPTS® is thinking **GREEN**, and we ask you to do the same; please think about the environment before you print this eNewsletter. Thank you!

