



Vickie J. Fuller
MTTA 2010 President

Missouri Trade and Technical Association



Monday, July 26, 2010

9:00 a.m.

Missouri ACTE Board of Directors Meeting

University Plaza - Colorado Room

2:00 p.m. - 7:00 p.m.

Missouri ACTE Conference Registration

Springfield EXPO Center - Hall A & B - 635 St. Louis St.

2:00 p.m. - 7:00 p.m.

Exhibits Open

Springfield EXPO Center - Hall A & B - 635 St. Louis St.

3:00 p.m. - 5:00 p.m.

MTTA Cluster Chair/Program Planners Meeting (Required)

ICE 123C

Tuesday, July 27, 2010

7:30 a.m.

All Missouri ACTE Committee Meetings

University Plaza Convention Center - Arizona Room

8:00 a.m. - 3:00 p.m.

Exhibits Open

Springfield EXPO Center - Hall A & B - 635 St. Louis St.

8:00 a.m. - 5:00 p.m.

Missouri ACTE Conference Registration

Springfield EXPO Center - Hall A & B - 635 St. Louis St.

Tuesday, July 27, 2010 (Cont.)

8:00 a.m. - 5:00 p.m.

Transportation

ICAR - Instructors Qualification Workshop Overview

LCN 211

Instructors Qualification Workshop Overview, (IQW overview), this program is designed to assist secondary and postsecondary collision repair instructors in the proper uses of the ICAR curriculum. The ICAR curriculum is rapidly becoming the standard for collision repair classrooms nation wide. This program is not the complete IQW, but it is designed to help those using the software, as well as those who are considering the purchase of the software better understand the most effective way to teach the material. There will be a charge of \$100.00 per person for this class.

Send payment to: MCRIA
Garry Briscoe
545 Sate Road J
Roach, MO 65787

8:45 a.m. - 9:45 a.m.

Missouri ACTE New Professional Reception

University Plaza Convention Center -
Arizona & Georgia Rooms

10:00 a.m.

Opening General Session

Springfield EXPO Center - Section C - 635 St. Louis St.

Opening Session Speaker: Dr. Rita Pierson

12:15 .m.

Lunch Break

1:00 p.m. - 2:30 p.m.

NTI Session

More with Dr. Rita Pierson

Tuesday, July 27, 2010 (Cont.)

3:00 p.m. - 4:40 p.m.

MTTA General Session/ Business Meeting (Required)

LCN 211

Cluster Meetings (Required)

4:50 p.m. - 5:30 p.m.

Construction	ICW 220
Graphics	ICW 214
Manufacturing	ICE 123C
Service	LCN 211
Transportation	LCN 144

Wednesday, July 28, 2010

7:30 a.m. - 10:15 a.m.

MTTA Breakfast Snacks

ICW 100 Hallway

8:00 a.m. - 9:45 a.m.

All Clusters

The Art of Teaching: Refine Your Skills to Improve Student Learning

ICW 220

Teaching is an art. Educators, in all fields, need to continually refine their skills to meet the needs of all students. Covering everything from organization, classroom management, to lesson plans and activities. Come fill up your "bag of tricks" with knowledge that can immediately be applied to your classroom.

Presenter: Robyn Hilger, Program Director, The Foundation for Oklahoma City Public Schools

Wednesday, July 28, 2010 (Cont.)

8:00 a.m. - 9:45 a.m.

Construction

Weatherization Tips and Techniques

LCN 139

An overview of residential weatherization tips and techniques based on building science with a focus on energy efficiency, occupant comfort and health.

Presenter: Michael Mueller, Instructor, St. Louis Carpenters' Joint Apprenticeship Program

CAREERSAFE: StartSafe – StaySafe

LCN 144

The Careersafe Online OSHA 10-hour course includes both classroom and web-based training at little or no cost to students and educators.

Presenter: Andrea Foster-Mack, CareerSafe

Framing with Engineered Lumber

LCN 137

We will discuss proper installation of Engineered Wood Products in Residential Construction, common framing issues and we will shortly address recent code changes that address braced wall requirements, garage portal frames and tall wall construction.

Presenter: Jason Farrell, Structural Frame Specialist, I Level

Cabinet Making

LCN 143

A discussion and demonstration of waterborn finishing products. Environmentally friendly wood finish products and techniques for schools, homes, and industry professionals.

Presenter: Bill Lightner

Sinch Radiowave Technology

LCN 146

Seaming and installation of floorcovering

Presenter: David Lewis, St. Louis Floor Layers Joint Apprenticeship Program

College Is Not for Everyone - Other Career Pathways

LCN 211

Local 513 Operating Engineers Apprenticeship Program

Presenters: Dan Bottoms and Roger Struckhoff

Wednesday, July 28, 2010 (Cont.)

8:00 a.m. - 9:45 a.m.

Graphics

The Evolution of Drafting & Design – Reality or Bust

ITTC 213

Presentation and roundtable discussion concerning the future direction: Career choice and placement in the field of drafting

Presenter: Fran Bartholet

Adobe Learning and Certification – by Learnkey

LCN 112

Learn how to use LearnKey's Adobe online digital curriculum to prepare students for Adobe Certification

Presenter: Jeff Hoster

8:00 a.m. - 9:45 a.m.

Manufacturing

Shifting Requirements for the Future

ITTC 106

History for manufacturing yesterday, today and tomorrow - effects on education, work force, and managing.

Presenters: Chris Rueter and Ken Beckler, Innovative Education Systems

8:00 a.m. - 9:45 a.m.

Transportation

H.D. Truck Alignment

ITTC 111A & 111B

Diesel Technology

Presenter: Josh Wilson, HD Specialist

Launch TechUSA Electronic Diagnostics

ITTC 119

Overview of the latest automotive diagnostic strategies using their innovative scan tool equipment

Presenter: Mondo Paperg, Launch TechUSA

Advanced Alignment Angles

ITTC 221

How, what and when to use SAI and IA. How to pinpoint damaged parts. When not to use after market kits.

Presenter: Ron Freeman, Hunter Engineering

8:00 a.m. - 11:00 a.m.

Missouri ACTE Late Registration

University Plaza Hotel - Lobby

Wednesday, July 28, 2010 (Cont.)

8:00 a.m. - 11:45 a.m.

Manufacturing

MIG Welding Advanced Processes

ITTC 104

This is a 4 hour course designed to increase the understanding of advanced MIG processes such as found on the Miller AXCESS machine and the major advantages over a standard GMAW system.

Presenter: William E. Overshiner, Miller Electric

8:00 a.m. - 11:45 a.m.

Service

Drug Recognition

LCN 206

Sgt. Niemeier will present drug recognition to instructors so they may be more educated on illegal drugs, what the students are using and talking about.

Presenter: Doug Niemeier

8:00 a.m. - 11:45 a.m.

Transportation

Interior Restoration: Pros, Props Plans and Projects

ITTC 107 & 107A

July 28th 8:00 am to 9:45 am; Vehicle Interior Restoration, by Matt Owens. If you want to make your students indispensable to their employers teach them the skill of vehicle detailing. Matt Owens will demonstrate how to use products to quickly clean and restore a vehicle interior. All students should leave our classrooms with these skills. Let Matt show you the proper way.

Presenter: Matt Owensr, Instructor

10:00 a.m. - 11:45 a.m.

Construction

NCCER Standardized Craft Training

LCN 206

Information on NCCER Craft Training – Overview/ Question & Answer – How it works in industry

Presenter: Mark Hollingshead

Wednesday, July 28, 2010 (Cont.)

10:00 a.m. - 11:45 a.m. **Construction (Continued)**

The Integration of Related Instruction via Electronic Media Into a Registered Apprenticeship Program

LCN 141

Presenters: Gayla Stoner, Office of the Associate Provost for Academic Affairs, SIU, Carbondale; Mike Short, coordinator, AEC/LU57 Joint Apprenticeship Program

CAREERSAFE: StartSafe – StaySafe

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LCN 112

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Presenter: Jeff Hoster, LearnKey

10:00 a.m. - 11:45 a.m.

Manufacturing

Machine Technology and Automated Manufacturing Test Writing for SkillsUSA

ITTC 215

SkillsUSA Test Writing, Don't like the types of questions your students get at contest? This is your chance to fix that. Bring your text books, old test, and other information. We will be writing new test questions for the state SkillsUSA contest.

10:00 a.m. - 11:45 a.m.

Transportation

H.D. Truck Alignment

ITTC 111A & 111B

Diesel Technology

Presenter: Josh Wilson, HD Specialist

Solving Diesel Particulate – Trap Problems

ITTC 217 & 115

Diesel emissions, Blue-TEC and particulate traps. Some info on 2011 ford Super-Duty 6.7 L.

Presenter: Bob Leone

Understanding ESP, ESC, LDW, ACC, ADR and CODELINK

ITTC 221

What do all the acronyms mean, what vehicles have the, wheel alignment procedures, and when and how to use CODELINK.

Presenter: Ron Freeman, Hunter Engineering

Wednesday, July 28, 2010 (Cont.)

12:00 p.m. - 1:00 p.m.

MTTA Luncheon

ICW 100B

Pre-Register for Luncheon with Dorothy Loges

1:00 p.m. - 2:45 p.m.

Construction

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1:00 p.m. - 2:45 p.m.

Graphics

Drafting & Design-Green Technology

LCN 207

Green Technology emphasis as an alternative to a traditional drafting program

Presenter: Kevin Newby, Crowder College

ADDA, Graphics/Drafting Jobs for the Future

LCN 144

Our focus will be examining what the future holds for those who are entering the professions of drafting and graphic arts. Where are the jobs and what will they look like 2-5 years out

Presenter: Ron McDonald, T.D. Williamson, Inc.

Wednesday, July 28, 2010 (Cont.)

1:00 p.m. - 2:45 p.m.

Graphics (Continued)

Adobe Learning and Certification – by Learnkey

LCN 112

Learn how to use LearnKey's Adobe online digital curriculum to prepare students for Adobe Certification

Presenter: Jeff Hoster

1:00 p.m. - 2:45 p.m.

Manufacturing

Cold Metal Transfer & Tandem Welding

ITTC 103 & 104

Increased travel speeds, increased deposition and spatter free weld.

Presenters: Chris Bliven and Cory Beach, Fronius

Tuthill Vacuum & Blower Systems Plant Tour

OFF-SITE – Appropriate clothing and safety glasses should be worn

In 1996 Tuthill Corporation purchased the Kinney Vacuum Company and in 1999 Atlantic Fluidics. In 2002, these operations were combined with Tuthill Pneumatics Group, manufacturer of the world-renowned M-D Pneumatics™ rotary blowers and vacuum boosters, to form Tuthill Vacuum & Blower Systems (TVBS), the sole manufacturer of Kinney® and Atlantic Fluidics® brands of vacuum pumps. M-D Pneumatics™ became part of the Tuthill family in 1988. Since the creation of TVBS, it has expanded with a stocking/sales/service facility location in the United Kingdom, two complete service and repair facilities in Canton (Boston), Massachusetts, El Monte (Los Angeles), California, and fully equipped manufacturing facilities in Springfield, Missouri, Buenos Aires, Argentina, and Shanghai, China.

Presenter: Mike Stone and Howard Decelis, Tuthill Vacuum and Blower

1:00 p.m. - 2:45 p.m.

Service

Classroom Safety

ICW 108A

How to recognize a potential threat in your classroom and how to defuse it before it gets out of hand. And how to physically defend yourself, your students and the violent person.

Presenter: Darrick Bruns

Wednesday, July 28, 2010 (Cont.)

1:00 p.m. - 5:00 p.m.

Transportation

Instructors Roundtable

LCN 211

July 28th 1:00 pm to 5 pm, Collision Instructors Round Table; This time has been set aside to allow interaction among the Collision Repair teaching professionals. When we all work together no problem is too large. Each member of the audience will be allowed to ask for help with a problem they are currently experiencing. This guided time has been some of the most useful time spent in recent meetings. Even if you do not attend any other session this is one that you must attend.

Presenter: Mike Hoffstetter

Launch TechUSA Electronic Diagnostics

ITTC 119

Overview of the latest automotive diagnostic strategies using their innovative scan tool equipment

Presenter: Mondo Paperg, Launch TechUSA

3:30 p.m.

House of Delegates Meeting

University Plaza Convention Center - Iowa Room

8:30 p.m.

All-Division Social

The Ramada Oasis - 2500 Glenstone

Thursday, July 29, 2010

8:00 a. m - 9:45 a.m.

MTTA/TEAM Breakfast Snacks

ICW 100 Hallway

8:00 a.m. - 9:45 a.m.

Transportation

H.D. Truck Alignment

ITTC 111A & 111B

Diesel Technology

Presenter: Josh Wilson, HD Specialist

9:15 a.m. - 11:15 a.m.

MTTA Planners/Cluster/Chair Planning Meeting for 2011

ICW 108BC

Thursday, July 29, 2010 (Cont.)

1:00 p.m.

Missouri ACTE Board of Directors