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

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 State 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 p.m.
Lunch Break

1:00 p.m. - 2:30 p.m.
NTI Session
More with Dr. Rita Pierson

MTTA Agenda continued on next page
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

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

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

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

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

MTTA Agenda continued on next page
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**

*LCN 144*

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Presenter: Jason Farrell, Structural Frame Specialist, I Levelt

**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*

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**Wednesday, July 28, 2010 (Cont.)**

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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, 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

*MTTA Agenda continued on next page*
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**

**NCCER Standardized Craft Training**
*LCN 206*
Information on NCCER Craft Training – Overview/ Question & Answer – How it works in industry
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1:00 p.m. - 2:45 p.m.

**Graphics (Continued)**

**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.

**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

**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

**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. - 2:45 p.m.

**Manufacturing**

**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.)

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