

Sunday, January 17, 2010

TDLR Cosmetology Instructor Course for License Renewal

10:00am-5:00pm \$75.00 if just attending this session \$25.00 if registered for conference

The class will provide:

- 2 Hours Texas Law and Rules
- 2 Hours Teaching Techniques
- 2 Hours Safety and Sanitation
- Total: 6 TDLR CE Hours for License Renewal

Brought to you at the TIVA Conference with MS Advanced Education

Sal regularly provides TDLR Continuing Education classes in the Rio Grande Valley to all cosmetologists who love his energy and humor. As Outstanding Teacher of the Year at McAllen High School, Sal shares his teaching tools and techniques with his audience. This session consistently ranks at a 4.0 on a scale of 1-4 on participant evaluations

Recommended for all CTE Cosmetology Educators

CMI Advanced: One-day Seminar \$175.00

This seven-hour workshop is designed for educators who have previously attended the Chapter Management Institute (CMI) Basic Seminar or have previous experience as a SkillsUSA advisor. Through group interaction and hands-on experiences, participants will learn to identify and develop effective chapter management techniques, such as incorporating Chapter Activity Planner and Personal Leadership Inventory, developing an effective Program of Work, and facilitating activities using the Cycle of Learning. Participants learn how to direct lessons using adolescent leadership research, as well as observe and conclude how management techniques apply to activities. Additionally, they will practice strategies for the inclusion of relevant stakeholders, such as including parents and alumni in chapter events or involving business partners in professional development activities. This is a must for those educators wanting to boost chapter effectiveness.

As a participant in the CMI Advanced Seminar, you receive the following materials:

Advisor's Success Kit (ASK) CD-ROM

The SkillsUSA Leadership Handbook

The SkillsUSA Championships Technical Standards CD Package

SkillsUSA Planning Calendar

SkillsUSA Chapter Management Basics DVD

Chapter Materials Design Studio CD-ROM

National Leadership and Skills Conference Video Scrapbook DVD

Recommended for all CTE Educators

Small Engine Workshop by Briggs and Stratton

Transportation will leave the hotel at 8:00am and return at 4:00pm, to travel to Kitty Hawk Middle School, Judson ISD. Julian Acevedo and Jay Blake of Briggs and Stratton will host the workshop. The first 24 teachers will be welcomed to the training session.

Recommended for all Small Engine teachers

TEKS Implementation for Arts, AV and Communications Cluster

Be among the first teachers to receive information on the new CTE TEKS. This 4-hour training session will address those things AAVTC cluster teachers need to know about the new CTE TEKS and will cover the following topics: CTE Course Crosswalk, Coherent Sequence of Courses, New AVTC TEKS, Scope and Sequence, Programs of

Study, Industry Credentials/Certifications, Post-secondary Connections, Teacher Certification, CTSOs, and Marketing Ideas for CTE Courses.

New Teacher Workshop

January 17 & 18, 2010

\$50.00

Working with an Industry Advisory Board

Participants will discuss not forgetting where you came from and why you chose this profession.

We will discuss sending out a life-line to the industry; How to “set the hook” on industry to support your program and your students; along with the top 10 reasons to have an advisory board.

We will examine the benefits and advantages of an advisory board, which include:

- Your advisory board will help you stay connected with the industry
- Keep you up-to-date on training
- Field trips
- Job shadowing
- Internships
- Scholarships

Recommended for all new CTE Educators

Working With Your Administrator

During this session you will hear what works and what doesn't work when dealing with your administrators. With 30 years experience in a large school district, Bill Smith will share some of the things that work to make things happen and also what puts you in a negative light.

Recommended for all new CTE Educators

Technology for Instructors

This session will provide information for setting up a classroom or laboratory with technology designed to instruct students. Presenters will provide an effective instructional setup using technology and evaluate and describe quality technology products and determine product usage based on teacher need for instructional purposes.

Recommended for all new CTE educators

Student Leadership with a SkillsUSA Chapter

In this session you will learn about the overall value of having a SkillsUSA chapter. It is not just about Skills competition, but about community relationships. Also learn what the government will do to help you in your goal.

Recommended for all new CTE Educators

Develop YOUR Customized Safety Program

Dr. Muns will take a look at a variety of approved safety plans and will then discuss what is safe and prudent for you to use to protect you and your students in a laboratory setting.

Discussion will be centered on developing a customized safety plan.

Recommended for all new CTE educators

Presentation Skills for Educators

Do you recall your most exceptional teachers? It's likely the teachers you are calling to mind had outstanding presentation skills. Today's classrooms are interactive. They are filled with students who expect learning to be interesting, organized and thought-provoking. This educational session is designed to help you gain ways to make sure your classroom presentations meet your students' high expectations. You will explore the elements that go into delivering an effective presentation and go home with a self-assessment rubric that will help you continue your path to excellence. Plan now to have this session jump-start your teaching efforts.

Recommended for all new CTE educators

Monday, January 18, 2010

Opening General Session

Open to all CTE teachers, this training will provide valuable information on the new CTE courses common to all career clusters. Topics addressed in this session include: Coherent Sequence of Courses (courses that can be used in all 16 career clusters) and the Chapter 127 Career Development Courses.

Final adoption of the revised CTE TEKS by the State Board of Education was at the July 2009 meeting. These new CTE TEKS shall be implemented by school districts beginning with the 2010-2011 school year. A thorough understanding of your new CTE TEKS is essential for student success in the classroom and labs.

It is "highly recommended" that all CTE educators take this training. TEKS Implementation Training at this conference has to be a total of 8 hours for the attendees to get their CTE TEKS Implementation Training Attendance Certificate.

Specific Career Cluster's 4-hour sessions will be offered on Wednesday morning.

Welding Workshop **\$150.00**

Monday, January 18, 2010 9:00am-12:00pm

All day, Tuesday, January 19, 2010

This training is a "must" for the welding teachers who have regularly attended the TIVA welding workshops and are working towards the AWS Certified Welding Instructor certification test at the TIVA July conference to be held in Houston.

Topics to be covered include:

1. Certified Welding Educator (CWE) (Application process for testing at summer conference)
2. CWE Exam subject matter and overview of WIT book materials (***included in cost of class***)
3. Review / Update of welding certifications for teachers and students
4. Finalize and update of new requirements for liquid penetrate testing, Level 2 certification for teachers.

Recommended for all Welding teachers

Information about AutoDesk Certification

This session will be conducted by a post-secondary instructor who is having a great deal of success with his students taking the AutoDesk certification examination. He will talk about the preparation process and support you would need to offer your students to succeed in this endeavor.

Recommended for all Drafting/CAD teachers and others utilizing AutoDesk in their program

AutoDesk Updates

This session will review the software updates and cover changes you can expect to work with using the AutoDesk 2009-2010 software.

Recommended for all Drafting/CAD teachers and others utilizing AutoDesk in their program

Tuesday, January 19, 2010

Breakfast, TIVA Business Meeting and Presentation on Education Laws and Rules

TIVA's attorney will give an update on school law and school related matters. Teachers will find his comments helpful as they enforce district, state, and federal laws, regulations and school district policies.

Adobe Photoshop CS4 \$120.00

This training session is for those Photoshop users who are seeking certification or just more knowledge about this software.

Participants must furnish their own laptop and be prepared for an intense training session that will challenge even regular users. Leave the class with an instructional DVD to take home and continue the learning process until you return to the TIVA Summer Conference in Houston July 12 – 16, 2010 to take an update session followed by the Adobe Certified Associate Examination.

Adobe Flash CS4 \$120.00

Learn how to gain more information and training for Flash CS4 and prepare for training at the TIVA Summer Conference in Houston, July 12 – 16, 2010. This class will move you forward with Flash and you will leave with a training DVD to help you advance before taking the refresher class in July immediately prior to the Adobe Certified Associate examination. Teacher's ***MUST*** bring their own laptops.

Adobe Dreamweaver \$120.00

Curious about just how much you can do with Dreamweaver? Attend this class for an intense one-day training to help you move forward and learn more about this program. Leave the class feeling more confident and with a training DVD to help you to continue learning until you return to the TIVA Summer Conference to do another recap class and take your certification examination.

Teacher's ***MUST*** bring their own laptops.

I-Car What is New for 2010 Year Models \$95.00 I-Car Fee

This is a new module from I-Car which will cover trends and industry influences for 2010, a description of features, technologies and materials found on new North American vehicles. We will also discuss these same features from Asian and European vehicle makers.

Session must have 12 teachers pre-registered by December 19th. or will cancel.

Recommended for all Automotive Collision Repair teachers

Meeting the Challenges of Classroom Teaching

Is the day-to-day grind of teaching becoming too much to handle? Are challenges with students derailing your lesson plans? This important seminar is designed to prepare educators to meet typical classroom challenges. You will explore why good teachers have fewer discipline problems and higher success rates. From cell phones to improper language to absenteeism, this session will provide you with a road map to expanding your response capability.

Recommended for All CTE teachers

Mechatronics Technology – “Trends and Challenges”

Attracting students to technology or engineering programs has been a difficult task in the last few years. Mechatronics programs are also facing those situations. Therefore, it is necessary to have new concepts on training systems to make technology more attractive. Leave this session with new methods to teach “hands-on” technologies, Multidisciplinary labs orientation and project orientated solutions and systems.

Recommended for teachers of the following program areas: Electronics, Computer Applications, Computer Maintenance

Chief Architect for Interior and Exterior Design

This will be an overview of Chief Architect software: an easy-to-use, yet powerful Professional Architectural software for secondary and post-secondary students. Learn about the Chief Architect certification program for you and your students.

You will leave this session with a trial version of the software and curriculum ideas ready to implement when you return to your campus.

Recommended for all Architecture and Law cluster teachers

Legislative Updates for CTE

This session will provide updates on activities from the 2009 Texas Legislative session and the ongoing activities of the State Board of Education along with other agency reviews and updates. Find out how to be pro-active and make a difference in your professional life. Learn how you, too, can be an effective lobbyist.

Recommended for all CTE teachers

Engaging Special Populations to Succeed

Attend this session to learn how a CTE teacher with many students from special populations engages his students to succeed, not only in class, but in their SkillsUSA chapter, competition as well as special recognitions. Learn the techniques and strategies used to manage students with various learning disabilities and how to make them “Pop.”

Recommended for all CTE teachers

Teaching 9-1-1 – A Demonstration

Learn from 2 college instructors how to use actual 9-1-1 calls to teach Emergency Call talking and radio in the classroom. There will be a demonstration of 9-1-1 StarZ, the nation’s leading multitasking simulator and provide complete information in curriculum and NECC (National Emergency Communication certification), low cost, instructor and student online certification.

Recommended for Criminal Justice and Fire Science instructors

Robotics STEM Curriculum with VEX Hardware

Attend this dynamic workshop and see how math and science skills are integrated with technology education as you see how a robot is built and experience how to program a VEX robot using easy-C. This workshop will show how students:

- Test and troubleshoot the robot, and learn how to operate the robot using radio control.
- Understand the differences between RC control of the robot and autonomous control.
- See how to introduce the student to programming. EasyC, the block style programming language for Vex, is introduced.
- Create simple programs to command the robot to go forward, backward, left and right.
- Write operator control programs and autonomous programs.
- Add digital bumper switches to the BaseBot so that it can interpret its environment autonomously.

Recommended for all STEM and Technology Education teachers

GM Electrical and Communications Systems

This session will assist in developing an understanding of the GM circuit functions and how to diagnose them. A systematic approach to the diagnostic procedure will be discussed: Strategy Based Diagnosis (SBD) and Diagnostic System Check – Vehicle (DSC-V), with a logical order for testing electrical circuits. Discussions will also include serial data communication networks and how to diagnose these circuits. These networks will include: Single Wire Communication Networks, Dual Wire Communication Networks, and Local Interconnect Network (LIN).

Recommended for Automotive Technology teachers

Whole Class Teaching with Interactive STEM Curriculum

Attend this dynamic workshop and see how STEM curriculum can be delivered in an interactive format allowing whole class teaching.

- See basic skills that includes math, hand and power tools, measurement is taught with interactive blended curriculum.
- See how to introduce the student to CNC, Robotics and PLC's virtually, allowing the student to test and troubleshoot the equipment prior to hands-on learning, for a truly blended learning experience.
- Students learn about safety, the equipment usage and then create programs virtually, run the equipment for a true blended learning experience.

Recommended for all STEM and Technology Education teachers

You Have the Tools! You Have the Talent!

This workshop will demonstrate methods for incorporating contextual instruction in mathematics into daily lessons. Emphasis will be placed on using graphing calculators in classroom settings. We will identify contextual mathematics problems that have applications for trade and industrial education teachers; we will leave understanding the importance of teaching mathematics in context and will improve teaching skills and methods related to graphing calculator usage.

Recommended for all CTE teachers

Evaporative Emissions Testing and Diagnostics

This session will demonstrate the correct evaporative emissions testing techniques and trouble shooting. Tracking down those elusive codes and verifying system performance

that will include some examples of “real life” case studies where vehicles had recurring issues causing preventative downtime.

Recommended for Automotive Technology teachers

Technology for Instructors

This session will provide information for setting up a classroom or laboratory with technology designed to instruct students. Presenters will provide an effective instructional setup using technology and evaluate and describe quality technology products and determine product usage based on teacher need for instructional purposes.

Recommended for all CTE educators

Being Ahead of the Curve in Assessing Your Program

Assessing your program will be vital in the future for all CTE programs. Be ahead of the curve by setting up a self assessment that will justify your program continuing, funding and student success. Learn how you can accomplish this with little extra effort, what you need to record and how to track vital information. This method is used very successfully by many Ag Teachers.

Recommended for all CTE teachers

Learn How Workforce Solutions can Help You and Your Students

This industry liaison person from the Texas Workforce Commission will share information with you about programs that have been and are being developed to involve industry in working with students and teachers to better prepare your students for success in their chosen career path after school. What programs are available to mentor students and help them to be successful in their post-secondary education and how you can be a viable force in the future of Texas' workforce.

Recommended for Architecture and Construction, Manufacturing, IT and STEM teachers

E-Learning with Lecture Builder Pro

An overview of new e-learning features including lecture Builder Pro that enables instructors to select graphics from a database to produce a PPT style presentation, improved student data entry and improved reporting formats. The session will also include a review of personal skills modules.

Recommended for Cosmetology teachers

Automotive e-Learning Explained

NATEF now allows up to 25% of instruction to be delivered through e-Learning. Find out what qualifies as e-Learning and incorporate that into your program. Discover a concept of blended learning that simplifies your life and can provide additional hours in order to meet NATEF time requirements. Demonstration CD's provided.

Recommended for all Automotive Technology teachers

Ford Motor Company Training

- Ford Asset Program will be re-established at St. Phillips College in August 2010. This technician training for high school graduates will be available again in San Antonio in August 2010.
- Ford Technician Training Program. Review of training requirements for Ford Technicians being hired by Ford dealerships and their required training necessary to perform Ford Warranty repairs.

- New Model 6.7 L Diesel. Learn about the New 2011 Ford Diesel engine that will be installed in our new 2011 Super Duty beginning in March 2010.
- New Model Ford Eco-Boost. New information for Ford Eco-Boost that is beginning to be installed on Ford 4 cylinder & V-6 gas engines which will make them perform with the power of a V-8 with the fuel economy of a V-6.

Making the New TEKS Work in Your Classroom

Bring your lesson plans and enjoy a fruitful, interactive session to re-work your favorite lesson plans incorporating the new TEKS. Work with one of the TEA trainers for the TEKS implementation and see how together all in this session can succeed in implementing these new requirements.

Recommended for Law, Public Safety and Corrections teachers

Careers in Surveying

In this session you will learn about the Texas Society of Professional Surveyors Youth Outreach program along with much information about industry involvement in scholarships and career opportunities for high school students in basic surveying and geomatics programs, linking academics with real-world career applications. Information about SkillsUSA Basic Surveying competition, Trig “Star” contest, high school field camp and high school educators retreat, along with other educational programs available.

Recommended for Architecture and Construction, STEM teachers

Develop a Safety Plan for Your Program

Everyone thinks they have the perfect safety plan for you and your program...but the truth is that you really want it to be personalized to your safety style while meeting all standards. Attend this workshop and learn how to put together a plan, using guidelines from several safety plans. As a CTE administrator, formerly a CTE teacher with 30-years of experience, the instructor will share how to develop a safety plan that is right for you and your students.

Recommended for all CTE teachers

Ask the SkillsUSA Experts

This will be an interactive session where teachers can get answers to questions they have pertaining to SkillsUSA. Everything from starting a chapter, regenerating an existing chapter, contest information and much more will be discussed. Bring your questions and be prepared to share.

Recommended for all CTE teachers

Establishing Dual Credit Programs

Attend this session to find out the “Nuts and Bolts” of establishing dual credit programs that really work. TSTC has a Tech-Connect program that helps student reach their post-secondary goals and they will share this with you. Leave this session understanding dual credit and the interpretation of Texas dual credit rules, limitations and requirements. Interactive session including a question-answer discussion including your questions about becoming a TSTC Tech-Connect partner.

Recommended for all CTE teachers

OPI Micro-Wrap Class for Competition

Different, Clearer, Better, Stronger. Experience the hottest new service for beautiful natural-looking nails with OPI’s ***NEW MICROWRAP FutureFiber Nail Wrap System***.

Stronger than silk and fiberglass yet extraordinarily lightweight and transparent, MicroWrap **FutureFiber** is the first nail wrap fabric infused with accelerator for simultaneous sub-surface and surface curing. The result is a marriage of resin and fiber with unmatched bonding and clarity!

Recommended for Cosmetology, Kit available for \$39.00

New SkillsUSA Contests for Special Populations

Attend this session to find out the nuts and bolts of the brand new SkillsUSA-Texas competitions for students from special populations. If you have students who have not previously entered competition, this may be great information to take back to your students. Let's explore ideas on how to get these students involved in your program, chapter and competition.

Recommended for teachers with special populations students

An Industry Look at Craft Development

Get a glimpse of the construction industry efforts to advance the careers of craft workers. Learn the steps the industry is taking and recognize the importance of the CTE educator and what tools are available to help you and your student succeed.

Recommended for Architecture and Construction and STEM teachers

Funding 101-Where the Dollars Come From and Where They Go

We have all attended funding workshops and left with our heads reeling from numbers. This session will be presented by a funding expert who talks in language we understand. Learn more about where the funding comes from and what it should cover. Return to your campus with much more knowledge about this topic to have clear discussions with your director.

Recommended for all CTE teachers

Wednesday, January 20, 2010

CTE TEKS Implementation Training

Wednesday morning will be the new CTE TEKS Implementation Updates by TEA-trained teachers for all clusters listed. This is a 4-hour session and attendance must be recorded and reported to TEA. Sign-in will be required and Attendance Certificates/CPE credits will be awarded.

We will offer CTE TEKS Implementation Training for the following Career Clusters:

- Architecture and Construction
- Arts, Audio/Video Technology, and Communications
- Human Services (cosmetology)
- Information Technology
- Law, Public Safety, Corrections, and Security
- Manufacturing
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics