

# **Certification & Training Workshops**

Pre-registration is required for the workshops below. Registration will be on a first come, first served basis with a limited number of participants.

## **Sunday, July 28**

### **Clay Target Shooting Program**

**8:30am - 5:00pm**

**Location: Corpus Christi Gun Club**

**Workshop Fee: \$10.00**

**Presenter: Morgan Harbison, TPWD**

The Texas Parks and Wildlife Department has a youth shooting development program for agriculture students on clay target shooting, including Trap and Sporting Clays. This session will show how to become involved, how to recruit students, how to get range time and other course opportunities. Targets, ammo and clays will be provided, but teachers must bring their own shotgun. Please make sure that all guns are kept unloaded and in cases while in transport, inside the hotel and on the range until directed by instructors.

Gun Range address:

## **Monday, July 29**

### **Angler Education Program**

**1:00pm - 5:00pm**

**Location: American Bank Center**

**Workshop fee: \$10.00**

The Angler Ed program goal is to increase participation in recreational fishing in Texas. The goal of this workshop is to train participants to put on educational classes and events about fishing in their classrooms or local communities. At this free, fun, hands-on instructor training workshop, participants will learn how to teach fishing basics to youth and adults and how to partner with the Texas Parks and Wildlife Department (TPWD). The TPWD angler education program provides free curriculum, equipment, materials and support to help someone successfully introduce youth and their families to fishing and it is ideal for teachers, youth group leaders, afterschool or camp staff, parks and recreation staff, and community volunteers. Participants should wear comfortable clothing for activities and bring a water bottle in case we step outside for some of the activities.

**Archery in the Schools Program Instructor Certification-Added 4/10/2019**

**8:30am – 5:00pm**

**Location: American Bank Center**

**Workshop fee: \$15.00**

Attendees will participate in the 8-hour NASP Basic Archery Instructor (BAI) course. Topics covered in the course include basic safe NASP range set-up, learning and practicing the NASP method of teaching beginning archers, using the NASP -approved equipment and practicing on the NASP archery range.

**Basic Landscape Design**

**8:30am – 12:00pm**

**Location: American Bank Center**

**Workshop fee: \$10.00**

A basic workshop on how to utilize an architect's scale, common plant identification, placement and installation and how to avoid common problems.

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Gun Range address:

**Comparative Anatomy: Human, Horse and Dog**

**8:30am – 12:00pm**

**Location: American Bank Center**

**Workshop Fee: \$10.00**

Learn ways to bring more multi-sensory learning into your Animal Science classroom. Explore the pectoral muscles of the human, horse and dog. Build muscle-by-muscle in clay on scale models to discover similarities and differences in the anatomy of each species.

**Floral Design the Art of the Bouquet****8:30am – 12:00pm; 1:00pm-4:00pm****Location: American Bank Center****Workshop Fee: \$35.00 (box lunch included); \$25.00**

Demonstration and implement of the techniques and terminology of the hand tied bouquet. Classroom step by step instructions on the spiral and clutch bouquet for weddings or daily designs.

**Hunter and Boater Education Combined Instructor Workshop****8:00am - 5:00pm****8:00am – Noon On-site; 1:00pm - 5:00pm Off-site****Workshop Fee: \$20.00****On-site Location: American Bank Center Off-site: Corpus Christi Gun Club\***

TPWD presents this combined instructor course to certify teachers as Hunter and Boater Education instructors. At the workshop you will be required to verify that you have completed the Introduction and Chapters 1-4 of the HED instructor manual on-line found [here](#).

Teachers must currently hold a Texas HED STUDENT Certificate. Four hours of the workshop will be at the Lubbock Memorial Civic Center and the afternoon hours will be off-site. The workshop will involve live demonstrations and field activities. Once enrolled, all hours must be completed for certification during the 2019 VATAT Professional Development Conference.

HED and BED are mandatory for all high school aged students who wish to hunt or operate a boat on Texas public waterways. HED and BED student courses offer a complete package of instruction and may be taught by ag science teachers as part of the Wildlife Management and Recreation Curriculum. Once you have completed this INSTRUCTOR course and the rest of the application process (HED/BED student course, application, release/waiver, agreement and game warden interview), you may offer HED and BED student courses to the public.

**Participants MUST register with TPWD to attend here:**<https://tpwd.elementlms.com/course/hunter-education-instructor-course-80/>

\*Off-site location: Corpus Christi Gun Club 2832 FM 763 Corpus Christi, 78415

**Level 1 Floral Design****10am – 1:00pm****Location: TBD****Workshop Fee: \$45.00**

A Hands-on workshop reviewing instrumental design principles and elements necessary

for students to successfully obtain the Level 1 Floral Design Certification. The workshop will go over the Level 1 tested floral arrangement and grading criteria.

**Level 2 Student Floral Certification Training for Teachers\***

**2:00pm - 5:00pm**

**Location: TBD**

**Workshop Fee: \$145.00**

A Hands-on workshop that will build upon basic floral design skills and techniques by challenging students to successfully complete the more advanced arrangements required for the Level 2 Floral Design Certification. Highlighting key elements in teaching and grading the asymmetrical, vase and corsage. *\*This workshop is for teachers that have a minimum of 3-years of experience in teaching floral design and their own tools. This workshop is NOT for beginners.*

**Private Pesticide Applicators Re-certification (3 CEU CREDITS):**

**8:00am–11:00am**

**Location: American Bank Center**

**Workshop Fee: \$30.00 includes box lunch**

Licensed private applicators are required to recertify every five years by obtaining fifteen (15) continuing education credits, including two (2) credits in laws and regulations and two (2) credits in integrated pest management (IPM), prior to expiration of the license. Licensed commercial and non-commercial applicators are required to recertify every year by obtaining five (5) continuing education credits; with one credit each from two of the following categories: Laws and regulations, integrated pest management or drift minimization. This 3 CEU recertification program will be composed of: a minimum of one (1) CEU hour in Laws and Regulations, and two (2) CEUs hour from either the Integrated Pest Management, drift minimization, or the General category.

**Private Pesticide Applicators Certification Training (NO TEST)**

**9:00am–12:00pm**

**Location: American Bank Center**

**Workshop Fee: \$30.00 includes box lunch**

Texas A&M AgriLife Extension is scheduled to provide the Private Pesticide Applicators Certification Instruction course. Individuals seeking a Private Applicator License must (1) attend a private applicator training program approved by the TDA, (2) pass the TDA private applicator exam, and (3) purchase a license (\$100). Private applicator licenses expire five years from the anniversary date on which the license was issued. Upon recertification, applicators must have obtained 15 hours of continued education credits (CEUs) and submit a renewal fee of \$100. This workshop will provide only the required

private applicator training. Testing will have to be arranged by the applicant through Texas Department of Agriculture at another day and time. Information on testing locations throughout Texas will be provided during this workshop. To pass the certification exam, you will need to be familiar with the material in the Private Applicator Manual (B-1648) as well as in the Laws and Regulations Manual (B-5056). Upon registering for this workshop, it is your responsibility to order these two manuals through the Texas A&M AgriLife Extension Service, Agriculture and Environmental Safety Department. The cost of these two manuals is approximately \$43.30 (shipping included), and they will be shipped in advance to assist in your exam preparation. To order your manuals, go to <https://agrilife.org/aes/files/2017/12/TDA-PA-order-form-revised-12-17.pdf> For more information on the process of becoming certified as a Texas Private Pesticide Licensed Applicator, [click here](#).

### **SAE Case Study Summaries from AET...Sharing Steps for SAE Success!**

**1:00pm-5:00pm**

**Location: American Bank Center**

**Workshop Fee: \$10.00**

**Presenter: Dr. Roger Hanagriff, The AET**

This will be a hands-on workshop to help teachers complete common steps for various types of SAEs that your students are likely to be involved. Each participant will be assigned a mock student account to simulate a student's first day in agricultural education and setting up a complete profile. We will move through setting up and managing a Foundational SAE in Career Exploration, Market Animal SAEs, Paid and unpaid placement, Research and important steps for each project. Topics covered will include SAE planning, beginning values, financial records, non-current item usage, learning outcomes and other areas of SAE reflection. Records will simulate how a freshman can begin their record book and continue through their senior year and involves how records flow into FFA award applications. A final part of the workshop will be how teachers can use AET reports to monitor progress and complete online assessments of SAE projects. Come attend this fast-paced SAE workshop session, which is a condensed version of our normally 2-day SAE management workshop. Hope to see you there!

### **What's the Buzz about Bees?**

**8:00am-12:00pm**

**Location: American Bank Center**

**Workshop Fee: \$40**

This workshop will look at how to start your own beehives at school. The presentation will include where to get bees, equipment needed, how this can be incorporated into classroom instruction and SAEs. Participants must bring a suit. Gloves and

refreshments as well as a hive tool and a thumb drive with the entire presentation plus worksheets and such will be provided.

### **Wednesday, July 31**

#### **Hatchery Tours**

**10:00am–1:00pm**

**2:00pm–5:00pm**

**Location:**

**CCA Marine Development Center  
Texas Parks & Wildlife Department  
4300 Waldron Rd  
Corpus Christi, TX 78418**

**No charge to attend by you MUST register to attend, space is limited. You will need to provide your own transportation to the center.**

Take a behind the scenes tour of a state-run saltwater fish hatchery. The hatchery raises red drum, spotted seatrout, and southern flounder that are returned to the bays and estuaries along the Texas coast as part of a stock enhancement effort. There are three coastal hatcheries, between the three facilities 24 million fish are released annually into Texas coastal waters. Learn how hatchery staff can captively spawn the broodfish and raise the fingerlings to 35mm in size in outdoor rearing ponds.

#### **Nueces Delta Preserve Tour**

**9:00am–11:00am**

**1:00pm–3:00pm**

**Location:**

**Nueces Delta Preserve  
3410 HWY 77 Odem, TX 78370**

**No charge to attend by you MUST register to attend, space is limited. You will need to provide your own transportation to the preserve.**

The Nueces Delta Preserve is a 10,500-acre wildlife preserve located on the Nueces River delta. Join us on Wednesday, July 31<sup>st</sup> for a trailer tour of the property and explore the diverse habitats found at the Nueces Delta Preserve! Learn about some of the challenges we face and our land management practices; including a history of the property, water and environmental quality monitoring, habitat restoration initiatives, invasive species removal, controlled burns, and our cooperative agreements and consulting work with local farmers and ranchers.

## **Thursday, August 1**

### **King Ranch Tour**

**9:00am-10:30am**

#### **Location:**

**King Ranch Visitor Center**

**2205 West Highway 141**

**Kingsville, TX 78363**

**Tour Fee: \$21.00**

**Space is limited to 40. You will need to provide your own transportation to the ranch. Fee must be paid by July 29, 2019**

Founded by legendary Captain Richard King, in 1853, King Ranch is known as the birthplace of the ranching industry in America and is a National Historic Landmark. Today King Ranch, operating as a single producer, owns one of the largest beef cattle herds in the United States.

## **Monday, July 29, Wednesday July 31 and Thursday August 1**

### **The Fundamentals of Welding and Industrial Certification**

**Monday, July 29, Wed, July 31 and Thursday, August 1**

**8:00am – 5:00pm**

**Location: American Bank Center Mon & Wed**

**Offsite Location: Craft Training Center of the Costal Bend**

**7433 Leopard Street, Corpus Christi 78409**

**Workshop Fee: \$250.00**

In partial fulfillment of the requirements of the Certified Welding Examiner Program

Classroom Agenda:

- The theory and practical applications of shielded Metal Arc Welding (SMAW)
- A basic overview of TIG, MIG, Flux Core and Thermal cutting
- A review of TEA accountability requirements:
  - AWS SENSE Program- Ed. Institution & Entry Level Welder Certification
  - NCCER- Level 1
  - AWS D1.1 Welder Qualification and Certification
  - AWS D9.1 Welder Qualification and Certification
- The basic requirements for the visual inspection and destructive testing of welded plates using relevant code criteria and applicable lesson plans
- How to use the online weld testing lesson plans, website and track student welder qualification in the international certification directory

- Provide a path for students to obtain certification to the above welding codes and for instructors to obtain certification to AWS, CWB, API and ASNT standards as welders and welding examiners.

#### Welding Lab Agenda:

- Hands on SMAW of T joints, welder certification and testing of welded plates
- Hands on practice of guided bend, fillet break and macro-etch testing of welds
- Practical demonstration of the OFC Fitness for Duty Torch certification
- Instructor demonstrations of GTAW

#### The workshop will require:

- welding helmet, (shade 10 min.) for each instructor
- welding gloves, long sleeves, safety glasses for each instructor
- availability of chipping hammers, wire brushes, hand grinders, pliers
- sufficient number of SMAW (stick) welding machines (depending on class size)
- horizontal band saw or abrasive chop saw capable of cutting welded plates
- hydraulic shop press for bending/breaking welded test plates (could be provided by the CWT with enough advance notice)

#### All attending instructors will receive:

- a workshop handout
- a complete SMAW (stick) welding curriculum with lesson plans
- a visual weld inspection procedure
- certification as a welder, wallet card and test record documentation
- instructions on continued work toward becoming certified examiners
- a procedure for the future welder certification of their students