Irrigation CAD Workshop

December 2 - 3, 2014
Dallas, Texas

Conducted by the
Texas A&M School of Irrigation
Irrigation Technology Center

We welcome comments and suggestions on classes and scheduling. Customized training programs and research services are also available. All proceeds from our short courses go to support education and research programs in landscape irrigation.

Instructors
Dr. Guy Fipps, P.E.
Professor and Extension Irrigation Engineer

Charles Swanson
Extension Programs Specialist
DATE AND TIME
December 2, 8:30 am - 5:00 pm
December 3, 8:30 am - 5:00 pm

Course Fee
$295

COURSE DESCRIPTION

Irrigation CAD Workshop

This course will provide a review of the irrigation system design process and complete instruction on the use of CAD (computer aided design) software for irrigation system design. The features and capabilities of commercial irrigation computer aided design software will be presented. Students will gain a functional knowledge of CAD software, and be able to use the software to design an irrigation system for a typical, large residence.

Topics of the class include:
• the menu system of CAD software,
• use of the sprinkler database for selecting and locating heads,
• completing and importing site drawings,
• assigning zones,
• manual and automatic pipe sizing,
• hydraulic calculations, and
• producing material and cost estimates.

WHO SHOULD TAKE THIS COURSE

The Irrigation CAD course is essential for anyone responsible for designing or installing irrigation systems on urban landscapes such as residential lawns, sports fields, parks, commercial properties and golf courses.

CONTINUING EDUCATION CREDIT

The TCEQ has approved the offered course for 16 hours of continuing education credits for Licensed Irrigators.

What To Bring

Students should bring materials for taking notes. While not necessary, students are welcome to bring lap top computers for use in this class

The Texas A&M School of Irrigation
is a program of the
Texas AgriLife Extension Service
and the
Irrigation Technology Center,
administered through the Biological and Agricultural Engineering Department, Texas A&M University, College Station.

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