The two day course is designed for engineers and scientists employed by water agencies and consulting firms working in Texas or worldwide. The training is oriented toward new Water Rights Analysis Package (WRAP) users but will also be beneficial for those with past experience who would like to refresh their skills. Lectures, discussions, and computer modeling exercises will cover WRAP monthly time step simulations and output processing, focusing on fundamentals. The objective is for course participants to obtain hands on experience with the modeling system and proficiency with basic water right analyses.

The Water Rights Analysis Package is a generalized modeling system for simulating the development, management, allocation, and use of the water resources of a river basin. The Texas Commission on Environmental Quality (TCEQ) Water Availability Modeling (WAM) System consists of WRAP along with input datasets for all of the river basins of Texas. WRAP may also be applied anywhere else in the world by developing input datasets for the particular river/reservoir system of concern. The model is used routinely in Texas in regional and statewide planning, preparation and approval of water right permit applications, system operations studies, and various other river/reservoir system management activities. The public domain WRAP software and reference, users, and supplemental manuals are available at http://ceprofs.civil.tamu.edu/rwurbs/wrap.htm.

**Registration Information**

Click [HERE](#) to download and complete a registration form or visit http://naturalresourcestraining.tamu.edu/schedule/. For more information contact Nikki Dictson at ndictson@tamu.edu and 979-458-5915 or contact Richard Hoffpauir at richard@rjhoffpauir.com.

Registration fee, $800 includes course materials, breaks and lunch.

**Instructor**

Richard Hoffpauir, PhD, PE of Hoffpauir Consulting, has many years of consulting experience in applying WRAP both in Texas and abroad. He completed his Ph.D. at Texas A&M University with his dissertation research focusing on expanding WRAP modeling capabilities.

**Venue**

The course will have two offerings during July 28-29 or August 4-5. The courses will run **Tuesday, July 28, 9:30 a.m., to Wednesday, July 29, 5:00 p.m. or Tuesday, August 4, 9:30 a.m., to Wednesday, August 5, 5:00 p.m.** at Texas Water Resources Institute, Lab 212, 1500 Research Parkway, Texas A&M University, College Station, Texas. Continuing Education Units will be awarded for completion of the course. Attendees are responsible for their own hotel reservations and travel. Information regarding local accommodations is available at the TWRI Natural Resource Training Program web site.