

PROFESSIONAL RESUME

Raymond M. Slade Jr.

Professional Hydrologist

EDUCATION:

Bachelor of Science in Mathematics and Physics from Southwest Texas State University in 1971.
Undergraduate and graduate courses in hydrology, hydraulics, mathematics, and physics at the University of Texas.
Twenty-six formal training courses in water resources, personnel management, and administration through the U.S. Geological Survey (list available upon request).

EXPERIENCE:

Hydrogeologist with Edwards Aquifer Research and Data Center at Texas State University, 2005-
Independent Consulting Hydrologist (list of services performed available upon request), 2003-
Adjunct Professor at Austin Community College - teach Field Methods with Natural Waters, 2003-
Hydrologist with U.S. Geological Survey, 1971 to 2003 (retired)
Surface-Water Specialist for Texas District office of USGS, 1996 to 2003
Supervisory Hydrologist of 12 staff employees at USGS
Management representative for USGS Equal Opportunity Program
Committee member for National Urban Runoff Program for USGS
Committee member for Total Quality Management, Science Plans, and Strategic Plans for USGS

PROFESSIONAL ORGANIZATIONS:

American Institute of Hydrology
Water Environment Association of Texas
International Association of Hydrological Sciences
Austin Geological Society
American Water Resources Association
Association of State Floodplain Managers
Geological Society of America

SELECTED PROFESSIONAL ASSOCIATIONS:

Technical Review Group, Edwards Aquifer Regional Plan
Watershed Masterplan Citizens Advisory Group, City of Austin Watershed Protection Department
Technical Advisory Group, Barton Springs Edwards Aquifer Conservation District
Technical Advisor Committee, Hill Country Alliance
Stakeholder Committee for Rules, Texas Board of Professional Engineers
Speaker and Experts Bureau, Austin Community College
Groundwater Model Advisory Team, Barton Springs Edwards Aquifer Conservation District
Technical Committee, Texas Colorado River Floodplain Coalition
Board Member, Texas Springs Alliance
Volunteer Hydrologist, U.S. Geological Survey
Governor's Drought Preparedness Council (Texas)
Texas Water Monitoring Congress
Endangered Species Recovery Team, Barton Springs salamander, U.S. Fish and Wildlife Service
Technical Advisory Council, Lower Colorado River Authority
Citizens Advisory Council, City of Austin Watershed Protection Department

RESEARCH AND PROFESSIONAL ACTIVITIES

Authored more than 75 reports and served as project chief on about 30 USGS investigative projects on topics including the Edwards aquifer, floods, droughts, rural and urban hydrology, non-point source pollution, and water quality of surface and ground water in Texas (bibliography available upon request).
Conceived and developed several dozen scientific investigative projects to city, State, and Federal agencies, and river authorities.
Represented the USGS in many State and Federal, judicial and administrative, hearings and proceedings.
Lectured and presented reports at many local, statewide, and national conferences and conventions.
Served on theses and dissertation committees for many students and as guest lecturer at many universities.