

Professional Resume
Walter T. Winn, Jr., P.E., Principal

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Education:

Bachelor of Science in Civil Engineering, Texas Tech University, 1972
Master of Science in Civil Engineering, Texas Tech University, 1973

Professional Registration:

Texas Licensed Engineer No. 41279
Arkansas Professional Engineer No. 4712
North Carolina Professional Engineer No. 033514

Memberships:

American Academy of Environmental Engineers Diplomate No. 84-10101
American Academy of Water Resources Engineers Diplomate No. 00523
American Society of Civil Engineers Fellow No. 155417
Water Environment Federation Member No. 01277835
National Society of Professional Engineers No. 104025818
Chi Epsilon (Civil Engineering Honorary)

Patent: Patent No. 7,387,463 for Sewer Manhole Cover Remover

Honors and Offices:

American Society of Civil Engineers – Region 6 Governor 2010-2012, Texas Section Porter Fellowship Trustee 2006-2012, Texas Civil Engineering Foundation Trustee, 2009 to present, Texas Section President 2000-01, Professional Service Award 1999, Vice President Technical 1996-97, Northeast Texas Branch State Director 1989-94, President 1987-88

East Texas Engineering Societies Distinguished Service Award 2004 (Award by Joint Committee of 12 Engineering Societies in Northeast Texas for Engineer of the Year)
Texas Tech University – Distinguished Engineer 2011, Engineering Deans Advisory Council 2002 to present, President 2008-10, Civil Engineering Advisory Council Chair 1998-99, Member 1994-2000, Civil Engineering Academy 1991 to present
Northeast Texas Regional Water Planning Group (Region D) – Secretary/Treasurer 1998 to 2004

Glenwood Water Supply Corporation President 1987 to 2008

Upshur County Ground Water Conservation District Temporary Director 2003 to 2004
Windridge Therapeutic Equestrian Center – Director 2000 to 2005. Vice Chair 2003 to 2005.

Newgate Methodist Mission – Director 1992 to 2012.

Rotary Club of Longview South – President 2002-03

Water Environment Association of Texas Northeast Texas Section President 1993-94

Texas Society of Professional Engineers, East Texas Chapter Young Engineer of the Year, 1980.



**Winn Professional Engineers &
Constructors, LLC**

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Experience:

Currently Owner of Winn Professional Engineers & Constructors, LLC. Firm began operations April 16, 2004. Construction is underway for a \$1.5 M, 500,000 gallon elevated tank for Wellborn Special Utility District (SUD) and a \$645,000 Carizzo formation water well for Wickson Creek SUD. Construction is recently completed for a \$515,000 pumped interconnection between the City of Bryan and Wickson Creek SUD water systems, a \$2 M extension of the Wickson Creek SUD water distribution system including one mile of 24" water line and 4 miles of 18" water line, and an \$11 M water system improvements project for Wellborn SUD including two interconnections with the City of Bryan water system, modifications to an existing high service pump station, a new pump station, 5 miles of 20" water line and 2 miles of 18" water line. Construction is complete for a \$1 M project for modification of the spillway for lake Cherokee in Gregg and Rusk Counties that included an 806' long x 40' deep slurry wall, a new gravel under-drain and repair of outlets for 16 existing under-drains. Construction is complete for a \$3.6 million project for Southeast WSC to include a water well, two standpipes, two booster pump stations, and water distribution system improvements. Construction is complete for a project that includes a Trinity River intake, water treatment plant, and transmission/distribution lines for Trinity Rural WSC. Construction is complete for a \$2.5 million project for Robertson Co. WSC including increased booster pump capacities at Plants 1 and 4, increased pump capacity for Well 1, pressure tank and standby generator at Plant 1, and 50 miles of distribution system improvements. Construction is complete for a \$1.1 million Wickson Creek SUD water distribution project including 5 miles of 24", 18", 12" and 10" water line. Projects for the City of Jewett have included a \$584,000 project for extension of the sewer system to provide first time service for residents, and a \$1.2 M USDA funded project for a new water well, water system pump station upgrade, two wastewater lift stations, and a wastewater treatment system expansion/upgrade. Planning studies have included a water supply assessment for Eastman Chemical Company and update of a master plan for Wickson Creek SUD. Wastewater discharge permit applications have been completed for NUCOR Steel, LeTourneau Technologies, Inc., the City of Normangee, the City of Jewett, and Robertson County WSC.

1978-2004 KSA Engineers, Inc. in Longview, Texas – Principal, Vice President, Secretary-Treasurer, and Environmental Division Manager. Clients included industries, municipalities, counties, public water and wastewater systems, school districts, State agencies, and Federal agencies. He was Project Manager for the \$18 M Lake O' the Pines Southside Water Supply System, Project Engineer for the \$13 M Entergy Water Supply Project, Project Manager for the \$1.6 M Eastman Chemical Co. Sanitary Landfill Expansion Project, Project Manager for the \$1 M Wickson Creek Special Utility District Well No. 5 and Pump Station No. 4 Projects. He was Project Engineer for planning, design, and construction of the 4.0 MGD Texas A & M University at College Station Wastewater Treatment Plant and associated sewers and outfall lines (1988-1992). The total cost of the TAMU projects was \$13 million. He was also Project Engineer for the Brazos Valley Regional Wastewater Management Study in 1990. The Entergy and Eastman Chemical Co. projects were design-build construction delivery method. Other design and construction experience included water treatment plants, wastewater treatment



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plants, water distribution systems, wastewater collection systems, air emissions control systems, incinerators, dams, roads, and bridges. Mr. Winn provided expert testimony related to water wells, roadway construction, landfills, and imminent domain proceedings. He provided liaison with State and Federal agencies and prepared applications for various permits and special authorizations.

1973-78 Design Engineer for Brown & Root, Inc. in Houston, Texas. He was Design Engineer for the environmental systems for the Louisiana Offshore Oil Port and the Florida Power & Light Manatee Oil Terminal in Bradenton, Florida. He provided the preliminary design for an activated sludge wastewater treatment plant for the DuPont Neoprene Plant in LaPlace, Louisiana. He also prepared studies for US industry trade associations to lead USEPA in establishment of wastewater effluent guidelines for the petroleum refining and offshore oil and gas production industries.

