

**Education:**

Bachelor of Science, Civil Engineering
University of Arkansas, Fayetteville 1980

Affiliations:

- *National Society of Professional Engineers
- *American Society of Civil engineers
- *American Society of Testing and Materials

Registrations:

Professional Engineer- Missouri
Oklahoma, Kansas, Arkansas,
Virginia, Tennessee and South Carolina

Employment History:

Cooper Communities, Bella Vista
1980-1990

Project Engineer

His responsibilities included street and subdivision design for the following communities:

- Bella Vista Village, Arkansas
- Hot Springs Village, Arkansas
- Tellico Village, Tennessee
- Savannah Lakes Village, South Carolina

Jerald completed hydrologic and hydraulic design, established the maximum flood elevation, determined reservoir routing and designed the spillway for several recreational lakes.

Jerald Norton, P.E. Vice-President - Hydrologist

Professional Experience:

Jerald joined TSE in 1990. He has experience in civil, hydraulic and hydrologic engineering. Jerald has extensive knowledge in subdivision design: including street design, drainage design and sanitary sewer system improvements.

Relevant Experience:***Southwest Missouri Bank (SMB), Joplin, MO***

Sewer, entrances onto 32nd Street, parking, fire lanes. A high-pressure natural gas main easement runs down the 32nd street frontage at an angle. The building footprint was designed to miss the main. This is the fifth location Jerald has designed for SMB.

Village of Airport Drive, MO

- Design of a sanitary sewer main extension along Rte 43 and Gum Road. The project included the design of an eight inch gravity sewer mains on the east and west sides of Rte 43 to Gum Road to a lift station, The forced main will extend from the lift station at Gum Road west to Schrum Road, tying into the Carl Junction sewer system.
- Leffen Lane Drainage Improvements Phase I & Phase 2
- White Oak Drive drainage improvements
- Central Avenue street & drainage improvements
- Elm Street drainage & street improvements
- Park Circle Storm Drainage improvements (two projects)
- Staples Midway Storm Drainage improvements

City of Carterville, MO

Jerald completed a storm water master plan for the City of Carterville to address future improvements to the City's drainage facilities. The plan included Fountain Road - Tennessee ditch improvements, Phase I; Poplar to Kane Storm Drainage Improvements Phase 1 and Phase 2. He also completed HEC I analysis and recommended improvements to existing facilities.

Carthage, MO***City Branch and Carter Branch Master Plan Improvement***

City Branch is a 488-acre watershed providing drainage for the Southwest portion of the city. Carter Branch is a 2200-acre watershed providing drainage to the Eastern and Southeastern portions of the city. The projects involved: HEC I analysis, Recommendations and Design for the storm water drainage improvements. Other streets included:

- Maple & Centennial Storm Drainage Improvements
- St. Louis storm drainage improvements
- Highland Estates drainage improvements
- Grand Avenue drainage improvements
- River to Fairview drainage improvements
- Myers Park Airport drainage improvements
- River to Pearl ditch improvements Phase I
- Carthage Industrial Park drainage improvements
- Carthage Golf Course drainage improvements