



Clayton Cristy, P.E.
CFO
Project Engineer

Education:

Bachelor of Science,
Civil Engineering, Cum
Laude
University of Missouri-
Rolla December 1992

Registration:

Professional Engineer -
Missouri

Affiliations:

National Society of
Professional Engineers
Missouri Society of
Professional Engineers

Employment History

1993-1995 MoDOT,
District Seven
Joplin, MO
Highway Designer

**TSE Employment
History**

- ◆ 1995-2004, Project Engineer
- ◆ 2004- present, CFO

Professional Experience

Clayton Cristy joined Tri-State Engineering, Inc. in 1995. He was named CFO in 2004. Clayton has experience in transportation engineering, municipal infrastructure design, residential subdivisions, and commercial development, water distribution, and wastewater management. Clayton represents TSE as the County Engineer and Flood Plain Administer for Jasper County Missouri.

Relevant Experience

Rte I-44 Weigh-in-motion

Design-build services for an Active and Passive Automatic Vehicle Identification site with a Weigh-in-Motion Scale located on Interstate 44 near the Oklahoma state line.

The identification and scale site:

- ◆ Automatically gathers crucial data,
- ◆ Shortens the time required to weigh tractor-trailer units,
- ◆ Improves safety around scale houses.

Centennial and Garrison

Clayton designed a fully actuated eight phase signalized intersection at Centennial Avenue and Garrison. The project involved widening of approaches from four directions, straightening the skew on the Garrison approaches as right-of-way permitted, increased turning radii, and drainage improvements.

Vine Street and River Street

Clayton completed plans and specifications for the realignment and widening of the Vine Street and River Street intersections with Rte 96.

Missouri Avenue, MoDOT District 9

Clayton completed Right-of-Way Plans and Preliminary Traffic Signal Plans for Missouri Avenue, in Pulaski County. The project improved the two-mile corridor between I-44 and Ft. Leonard Wood in St. Robert, MO.

Leggett and Platt, Inc

Design of a new 1200', 3-lane plant access road to their wire mill facility. This work included a 12" thick asphalt typical section.

Central and River Street

Realignment of the Central and River Street intersection and the improvement of turn radii for heavy truck traffic.

Residential subdivisions, rural and city

These projects included:

- ◆ Water, sewer, streets, storm sewer, and storm water detention.

Hike/Bike Trail, Lockwood, MO

Clayton designed an eight-foot wide asphalt hike/bike trail along Rt. 126, from the west side of town, to the City Park, in the Center of town. The trail is more than 2000' long, (approximately 6 blocks) and required significant drainage improvements to replace the existing drainage ditch.

Clayton has the following Construction Observation experience:

- ◆ Water lines
- ◆ Gravity and Pressure Sewer
- ◆ Lift station
- ◆ Wastewater treatment plant expansion and Storm water pumping facility
- ◆ Street Construction and signalized intersection construction