



DENNIS CORPORATION

Roger Burriss 1996 - Present (Career) ITS Manager

As Dennis Corporation's ITS Manager, Mr. Roger Burriss performs maintenance, inspection and support for SCDOT's, counties' and cities' Intelligent Transportation Systems (ITS). Mr. Burriss has performed construction for eight ITS projects for the SCDOT and has a thorough understanding of all ITS components and integration of shared systems. He has been involved in preventative maintenance for eight years on all ITS systems in the state. Mr. Burriss was involved with the conception of the Amber Alert System throughout South Carolina, which has had several activations with successful results. He has also played an integral part in the development of the latest ITS specifications bringing a practical real-world aspect for SCDOT. Mr. Burriss has a thorough understanding of fiber optic construction, inspection, and maintenance and has worked on a vast array of industrial and construction projects throughout his career, making him unique to the industry.

Mr. Burriss is currently responsible for:

- ❑ **I-526 ITS Contract, Charleston, South Carolina** -Mr. Burriss was the manager in charge of replacing seven miles of 144 count fiber optic backbone from the intersection of US 17 and I-526 to the I-26 and I-526 intersection. This project tied in 6 existing ITS elements that were already in place and now gives the SCDOT 40 miles of backbone fiber in the Charleston area.
- ❑ **I-85 and I-77 ITS Contract** - Mr. Burriss was the manager in charge of this ITS contract for Dennis Corporation. The contract consisted of the installation of thirty miles of fiber optic cable on I-85 and I-77. This project tied together the Gaffney and Greenville sections along I-85 with 144 count fiber optic backbone. His duties included working with contractors and SCDOT personnel on both projects under one contract. The I-77 portion of the contract stretched from mile marker 2 to mile marker 17 and intersected with a current system at the intersection of I-77 and I-20. Underground fibers tied in existing amber alert signs and CC TV's/ cameras for both projects.

Mr. Burriss' previous work experience includes:

- ❑ **CEI Work 2005 - 2007, Coleman Snow Consultants** - Mr. Burriss worked as a senior inspector and was responsible for installing ITS elements at the following locations in South Carolina: Gaffney, Anderson, Myrtle Beach and Greenville.
- ❑ **I-26 to I-526, Charleston, SC** - While working as a MASTEC supervisor, Mr. Burriss was responsible for the construction of installing approximately fifteen miles of fiber, twenty-eight CCTV cameras, thirty-seven radar detectors, and one HUB building. This project included the first camera system installed in Charleston for the SHEP team. This project also required Mr. Burriss to replace eight existing cameras with state of the art cameras on the Don Holt Bridge on I-526.
- ❑ **Rivers Avenue to Nadd Road, North Charleston, SC** - While working with MASTEC as a supervisor, Mr. Burriss installed 34 intersections with complete systems on Rivers Avenue from Reynolds Avenue to Nadd Road in North Charleston, South Carolina. These complete systems included preemption for emergency, fire and ambulance, as well as rail roads which were

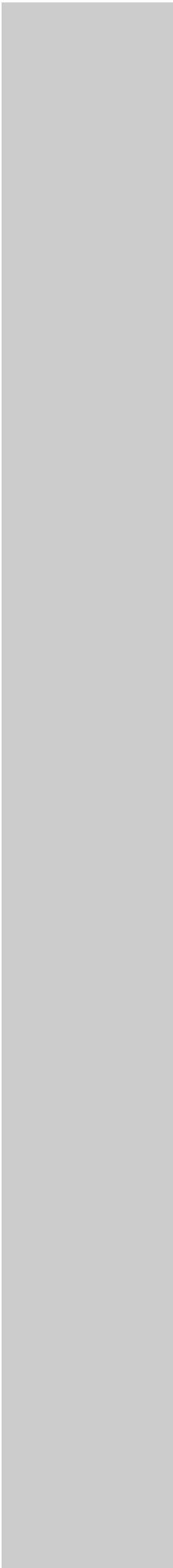
integrated with arial fiber optics.

- ❑ **I-95, Florence, SC** - While employed by MASTEC, Mr. Burriss acted as supervisor and oversaw the installation of 7 cameras tied in using fiber optic.
- ❑ **MASTEC Supervisor** - As supervisor, Mr. Burriss was responsible for coordinating and installing the first nine amber alert signs, seven in Columbia and two in Charleston. He later installed four more in the Greenville/Spartanburg area.
- ❑ **I-26 Harbison Road to Huger Street, Columbia, SC** - MASTEC supervisor- 2002 to 2003, installed 28 cameras from Elmwood down I-26 to 26 out to Harbison Boulevard; which included 37 radars all tied in 144 backbone fiber and installed HUB building at Huger Street, installed fiber from Huger Street down to Gervais Street for the SCDOT
- ❑ **Elmwood Avenue to Laurel Street, Columbia, SC** - While working for MASTEC, Mr. Burriss installed 10 cameras for the City of Columbia from Elmwood Street to Laurel Street at various intersections and tied in each with fiber optic cables.
- ❑ **Ashley Phosphate Project, Charleston, SC** - This project consisted the relocation of existing ITS components and running traffic signals from Rivers Avenue to Dorchester Road. Mr. Burriss also assisted in rebuilding 10 intersections from Rivers Avenue to Dorchester Road on the replacement Ashley Phosphate bridge. This project also included the widening of Ashley Phosphate Road, beginning at Rivers Avenue through Dorchester Road. All the signals and ITS components were tied in with backbone fiber. Mr. Burriss also installed the first weather station to be tied into the fiber backbone during this project.
- ❑ **I-26, US 17 and Ravenel Bridge, Charleston, SC** - Mr. Burriss was responsible for coordinating and installing 4 amber alert signs, two of which were the first to be installed on cantilever structures, 2 weather stations, one positioned directly on the bridge, and 12 CCTV's on the bridge, while working for Eddin's Electric.
- ❑ **I-26 to Clemson Road on I-20, Columbia, SC** - While working with Eddin's Electric, Mr. Burriss was responsible for installing 51 radar units and 30 cameras all tied together with fiber optics, with one HUB building, from I-26 to Clemson Road on I-20.
- ❑ **Senior Construction Inspector for CSX Railroad**- For this project, Mr. Burriss' duties included: installation of steel pipe and PVC conduit under and along railroads, bridges, tunnels from Philadelphia, PA to Washington, DC and from Mobile, AL to New Orleans, LA.
- ❑ **24 Years of Honorable Service to the United States Navy**

Certification Classes

- ⇒ Industrial Safety and Hazardous Materials - US Navy
- ⇒ Telecom Optelecom Digital Encode/Transportation over fiber - SCDOT
- ⇒ EDCO Surge Suppression Protection - SCDOT
- ⇒ System Integration - SCDOT
- ⇒ Earth Ground Resistance - SCDOT
- ⇒ Work Zone Traffic Control - SCDOT
- ⇒ Traffic Signal Technician 1 & 2 - IMSA
- ⇒ Day/Night Work Zone/Traffic Control Day and Night Safety - IMSA
- ⇒ Class A CDL SC Driver License
- ⇒ Advanced First Aid and CPR
- ⇒ Excavation for Construction
- ⇒ Confined Spaces Training
- ⇒ Vicon CCTV
- ⇒ EIS Radar Vehicle Detection
- ⇒ DMS Led Star
- ⇒ DMS Daxtronics
- ⇒ Camera Lowering Systems
- ⇒ OSHA Training
- ⇒ ETA International Certification for Fiber Optics Installer by the Light

Relevant Courses

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- ⇒ Management and Leadership
 - ⇒ Human Behavior
 - ⇒ Equal Opportunity
 - ⇒ Introduction to NEC, OSHA and Industrial Safety (University of Indiana)