



Charles Arndt
ITS Manager
(2003– Present)

Irmo High School - 1994

- SCDOT Certified
- Fiber Optic Certified
- Nuclear Gauge Operator – InstroTek, Inc.
- SCDOT Earthwork, Drainage and Base Inspector – Clemson Univ., Clemson, SC
- SCDOT Asphalt Roadway Inspector – Clemson Univ., Clemson, SC
- SCDOT Concrete – Level 1 and 2 - University of South Carolina, Columbia, SC
- Erosion Prevention, Sediment Control Inspector – CEPSCI, DHEC, Columbia, SC
- ACI Concrete Field Testing Technician – Grade I
- ETA Certified Fiber Optic Installer – The Light Brigade
- IMSA Work Zone Safety Specialist
- IMSA Traffic Signal Technician – Level 1
- IMSA Fiber Optics For Traffic Systems Technician – Level 2
- IMSA Fiber Optics For Traffic Systems Technician – Level 1
- Cadweld Electrical Connections - Erico Corporation
- OSHA Construction Safety and Health



Charles Arndt serves as Dennis Corporation's ITS Manager. Mr. Arndt has

Mr. Arndt's experience with Dennis Corporation includes:

On Call ITS Contract Statewide, SC: Mr. Arndt provides ITS inspection, integration and maintenance services for an on-call contract with SCDOT ITS Division, throughout the state of South Carolina; consisting of the installation and maintenance of fiber optic back bone cable, closed circuit video systems and dynamic message signs. His duties also include documentation of GPS data and project components on final as built plans.

ITS Maintenance Fiber Relocation Along Assembly Street, Columbia, SC: Mr. Arndt was the CEI inspector on the project and was responsible for the inspection of the boring of 2" HDPE conduit and setting hand holes in the sidewalk along Assembly street in Columbia SC.

I-20, I-77, and I-26 Maintenance Project, Columbia, SC: Mr. Arndt was the primary CEI inspector on the project and was responsible for the inspection of the removal of ITS devices along I-20 and then the installation of new fiber optic cable and 18 camera sites along I-26 and I-77 in Columbia S.C. His responsibilities on the project included the laying out of the components that make up the camera sites, the daily inspection of traffic control, and keeping up with quantities installed by the contractor.

Quality Control for SCDOT ITS Maintenance: Mr. Arndt was the QC Inspector for the ITS maintenance department. He was responsible for inspecting all ITS devices in the state of South Carolina to determine any repairs that needed to be completed. He was also responsible for looking at recent repairs made by maintenance technicians to verify that the repairs were done according to the current ITS specifications.

Statewide DMS Project, SC: Mr. Arndt was the primary field CEI inspector on site and was responsible for the inspection during the construction and installation of 6 complete DMS signs, structures, and sites along I-95 and I-26 in the state of South Carolina. He was also responsible for keeping track of quantities installed by the contractor, inspecting traffic control daily, and filling out multiple daily and weekly reports for the SCDOT on the project.

I-526 ITS Contract, Charleston, SC: Mr. Arndt was a CEI inspector who was on site during the installation of nine miles of 144 count fiber optic cable from Clements Ferry Rd to Johnnie Dodd's Blvd. in Charleston, SC. This section of fiber allowed for the integration of the remaining portion of I-526 to the Charleston area ITS system. His responsibilities included daily inspection of traffic control, keeping record of quantities installed by the contractor, and completing multiple daily and weekly reports for the SCDOT on the project.

Statewide DMS project, SC: Mr. Arndt was the primary field CEI inspector on site and was responsible for the inspection during the construction and installation of 5 complete DMS signs, structures, and sites in several cities around the state of South Carolina. He was also responsible for keeping track of quantities installed by the contractor, inspecting traffic control daily, and filling out multiple daily and weekly reports for the SCDOT on the project.

I-526 ITS Contract, Charleston, SC: Mr. Arndt was a CEI inspector on this project and was responsible for daily inspection of the installation of the 144 count fiber optic back bone cable that was installed from the intersection of US 17/ I-526 to the I-26/ I-526 intersection. Other responsibilities included daily inspection of traffic control, keeping record of quantities installed by contractor, and completing multiple daily and weekly reports for the SCDOT on the project.

I-85 and I-77 Contract: This contract consisted of the installation of 30 miles of fiber optic cable on I-85 and I-77. This project tied together the Gaffney and Greenville systems along I-85 and tied in a few signs and cameras along I-77 with 144 count fiber optic backbone cable. Mr. Arndt was an ITS inspector on this project and his duties consisted of being on site daily with the contractor and SCDOT staff as the backbone fiber optic cable was being installed. He was in charge of filling out daily diaries and keeping track of quantities installed by the contractor each day.

Other Notable Projects:

- I-85/I-385 ITS Relocations
- I-77 Widening Richland County
- I-20 Widening Lexington County