



Bachelor of Civil
Engineering
Georgia Institute of
Technology
1991

DENNIS CORPORATION

Derek Riley 1992—Present (Career) Project Controls Manager

Mr. Riley has over 17 years' experience in construction and engineering-related activities. He has served several project management and construction firms as Scheduler, Estimator, and Project Controls Specialist. His projects have involved highways and bridges, airports, and process facilities as well as large scale program management projects.

Program Management Experience

- ❑ **Beaufort County Sales Tax Program Management, Beaufort, South Carolina -** Mr. Riley currently serves as Assistant Program Manager for the Beaufort County Sales Tax Program, assisting the County with the program management of fourteen transportation projects with construction costs totaling over \$300 million. The projects include both local road and bridge projects in the County over a five year duration. As the Assistant Program Manager, Mr. Riley is responsible for assisting Beaufort County with scheduling, budgeting and construction management of these projects.
- ❑ **Charleston County RoadWise Transportation Enhancement Program, Charleston, South Carolina -** Mr. Riley served as the Senior Scheduler responsible for development and maintenance of the Master Program Schedule, which includes the detailed design schedule for 13 highway and intersection improvement projects and various program management tasks.
- ❑ **Fairfield County Professional Services, Fairfield County, SC -** Dennis Corporation provides engineering services to Fairfield County which include managing their C-Fund Program. Mr. Riley maintains the cash flow models, which allows the County to determine how much road work can be afforded and the time frame within which the work can be performed. These models also are used to appeal for matching funding from SCDOT.
- ❑ **Chester County Professional Services, Chester County, SC -** Dennis Corporation assists the Chester County Treasurer and Transportation Committee with identifying, designing, bidding and executing road improvement projects. Mr. Riley maintains funding and expenditure documentation to confirm compliance with SCDOT rules and regulations.

Roadway and Bridge Scheduling Experience

- ❑ **South Carolina Department of Transportation (SCDOT) On-call Scheduling and Schedule Review, Columbia, South Carolina -** Mr. Riley currently reviews various SCDOT contractor-submitted schedules for compliance with SCDOT scheduling specifications and for schedule integrity and completeness.
- ❑ **US 17 ACE Basin Road Widening and Bridges Installation, Beaufort County, SC -** This was a \$90 million SCDOT design-build project for which the contractor had no scheduler on staff. The design-build contract added an extra level of complexity since no exact quantities were available for estimating and tracking purposes. The schedule also had to accommodate SCDOT's Site Manager billing system for invoicing and forecasting. Mr. Riley assisted the contractor with developing and implementing a resource-driven, cost-loaded baseline schedule to the satisfaction of the design consultant, the

right-of-way acquisition consultant, the construction contractor, field inspectors, and SCDOT staff.

- ❑ **I-73 Environmental Impact Statement (EIS), South Carolina Department of Transportation (SCDOT), Columbia, South Carolina** - Mr. Riley maintained the schedules on the Phase I and Phase II schedules for both Environmental Impact Studies (EIS).
- ❑ **North Main Street Streetscape Project Phase I-A, Columbia, SC** - This is a City of Columbia job, but on a US Highway which means all work had to comply with SCDOT procedures. Thus, the contractor was required to provide a Critical Path Method (CPM) schedule along with their invoices. Mr. Riley worked with the contractor to develop and maintain a detailed construction plan and incorporate the plan into the SCDOT-compliant CPM schedule.

Airport Experience

- ❑ **Gulfport-Biloxi International Airport (GBIA) Program Coordination Team (PCT), Biloxi, Mississippi** - Mr. Riley developed and maintained the integrated master schedule for 29 projects in the GBIA Master Capital Improvement Program (CIP) schedule. He developed the monthly project report and maintained the program management database for tracking funding sources, progress, and expenditures for each of the projects.
- ❑ **Augusta Regional Airport Terminal Construction, Augusta, Georgia** - Mr. Riley reviewed the contractor-submitted schedule for completeness and accuracy and compared it to actual field conditions and monthly progress payments.

Schools Experience

- ❑ **Additions and Renovations to Conway High School, Conway, South Carolina** - In 2008, Conway High School completed a \$19.4 million improvement project to its facilities. This work involved a completely new science building, adding a second floor to the gymnasium building and extending the cafeteria. Mr. Riley was instrumental during the early stages of construction, assisting the contractor in setting up a complete Critical Path Method (CPM) schedule for all project activities. This schedule served as the basis for the construction sequencing and invoicing for the life of the project.

Facilities and Buildings Experience

- ❑ **Eastman Chemical Company, Columbia, South Carolina** - Mr. Riley was a Scheduler/Project Controller on various infrastructure and facility improvement projects on the site. He tracked weekly productivity through quantity-based reporting in Access to highlight areas of poor productivity and worked with superintendents to make improvements. He managed the client's change order documentation and approval process. He also maintained weekly schedule reports for the client and field personnel using Primavera 5.0 and received, distributed, monitored, and performed closeout of all construction work orders in SAP. He was responsible for troubleshooting database and system integration between timesheets, payroll, and client invoicing. Projects included:
 - Installation of new Cooling Tower
 - Installation of new Dowtherm Heaters
 - Design and Construction of new Polymer Process Facility
 - Construction of new Clarifier/Diversion Basin
 - Retrofits of existing office/administrative buildings
 - Construction of new Water Intake System

Computer Literacy:

- ⇒ Primavera 6.0
- ⇒ Primavera Expedition
- ⇒ Primavera P3 3.1
- ⇒ Primavera SureTrak
- ⇒ Primavera Contractor
- ⇒ Microsoft Project
- ⇒ Microsoft Office Suite
- ⇒ SAP Business Software