

Safety Inspection of Highway S&B Hampton Roads

Scope

The scope of work shall consist of safety inspections and related services. Services related to inspections include, but are not limited to, support for the following efforts: structural analysis, bridge inspections, traffic ancillary structure inspections, sound wall inspections, retaining wall inspections, other highway ancillary structure inspections, underwater inspections, movable bridge inspections inclusive of electrical and mechanical systems, inspection schedule monitoring, quality assurance, development of manuals and policy documents, support of management and production activities (exclusive of responsible charge decision making and direct oversight of VDOT personnel), software implementation, testing, customization and configuration of software related to inspection and load rating. Inspections include, but are not limited to, fatigue prone details, pin and hanger assemblies and non-redundant steel tension members utilizing visual, tactile and non-destructive-testing methods. The inspection types may include initial, regular, in-depth, underwater, special, emergency and phased construction acceptance inspections.

Anticipated Key Personnel Working Titles (Number of Resumes):

1. Engineer Project Manager G (1)
2. Structure & Bridge Engineer E (1)
3. Diver Team Leader B (1)
4. Diver Team Leader C (1)
5. S&B Inspection Team Leader A (2)
6. S&B Inspection Team Leader C (3)

Anticipated Additional Working Titles:

1. Designer/Engineer/Planner
2. River Mechanics Engineer
3. Structure & Bridge Engineer
4. Administrative Assistant
5. CADD Technician
6. Diver Team Leader
7. Electrical/Mechanical Technical Specialist
8. NDT Technician
9. S&B Inspection Team Leader
10. S&B Inspector