



## **Job offer – Data Analyst Intern – Civil engineering**

Reston, VA

### **Role description/responsibilities**

This is an internship position from August to October 2018; some support hour might be required after October but with a lower level of effort. You'll be participating in a project for one of clients, the objective is to provide this client with bridge deterioration models for his elements.

Your main tasks will be to:

- Analyze bridge inspection data based on NBI and MAP-21 and perform data clean up,
- Analyze bridge inspection data based on NBI and MAP-21 for bridge deterioration patterns via.

### **Education and experience**

- Degree or certificate in civil engineering or related fields,
- Experience with deterioration models like Markovian chains.

### **Technical skills (Required):**

- Comfortable with advance use of MS. Excel including formula,
- Experience with bridge inventory and inspection data, especially NBI and ELI from the FHWA,
- Strong sense of initiative, demonstrating the ability to function independently, but must also be able to contribute to team initiatives,
- Ability to work in a fast-paced environment.

SIXENSE participates in E-Verify

**Please be advised that all interested candidates are REQUIRED to attach a copy of your resume in order to be considered.**

**In an effort to foster a diverse workforce Nicholson Construction encourages applications from minorities, veterans, women and individuals with disabilities. EOE AA M/F/Vet/Disability**

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