POSITION 11: COST ESTIMATING FOR DDOT CONSTRUCTION PROJECTS
(5 positions available)

Description

DDOT construction projects have routinely been estimated with a factor of error that is not reflective of the overall construction effort. The intent of this internship shall be to research best practices of other state highway agencies to see if those practices can be applied here at DDOT, where applicable. The interns will investigate best practices used at other agencies, particularly at state and city transportation departments. However, the study will not be limited to DOTs only. If valuable information can be found from other federal agencies or city governments, they should be reviewed for applicability.

The interns will also look to see the actual final cost of professional engineering services for projects here at DDOT. This may involve an accounting effort to compare estimated vs actual costs.

The study should make recommendations on what DDOT should do in the future (i.e. is there training necessary?, how frequently is this information evolving?, etc.)

Intern Skills:

• Possess knowledge of research, cost estimating and quantity take-offs
• Data collection and analysis relative to cost estimating
• Working knowledge of CADD and Microsoft applications, such as Word, Excel, PowerPoint
• Civil engineering is the suggested field of study
• Graduate or undergraduate (rising junior or senior) would be appropriate