

## Capabilities

### Structural Analysis



- Risa 2D – Structural Analysis Package
- InRoads Bridge (XM Edition)



### Emergency Response

- ATC 20-1 Certified: Post Earthquake Safety Evaluation of Buildings

### Site Development



- InRoads Survey (XM Edition)
- InRoads Site (XM Edition)
- Carlson Survey 2006



### Field Equipment

- Nikon NPL-362 Total Station
- Topcon C-30 Automatic Level

### Drainage/Hydrology



- Hydraflow Hydrograph
- Hydraflow Storm Sewers
- HEC-RAS 4.0
- InRoads Storm & Sanitary (XM Edition)
- KTDiD



### KYTC Pre-Qualifications

- Structure Design (spans under 500')
- Culvert Design
- Rural Roadway Design
- Urban Roadway Design
- In-Depth Structure Inspection
- Socioeconomic Studies
- EIS Writing and Coordination



### Computer Aided Drafting



- AutoCAD 2010 LT
- MicroStation V8 XM
- I/RAS B (XM Edition)
- Carlson Survey 2006



### Other



- OP-Qual Certified thru Veriforce
- DOT Drug Testing Compliant
- ISNetworld



### Construction Management

- Microsoft Project

### Technical Writing/Publishing



- Microsoft Office Professional 2007/2003
- Adobe Acrobat 9.0 Professional
- Microsoft Publisher

### Engineering Licensure

- Kentucky
- Indiana
- Tennessee
- Ohio
- West Virginia
- Florida