

Capabilities

Structural Analysis



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



Site Development



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



Drainage/Hydrology



- Hydraflow Hydrograph
- Hydraflow Storm Sewers
- HEC-RAS 2.2
- InRoads Storm & Sanitary (XM Edition)
- KTDiD



Computer Aided Drafting



- AutoCAD 2005 LT
- MicroStation V8
- I/RAS B (XM Edition)
- Carlson Survey 2006



Construction Management

- Microsoft Project

Technical Writing/Publishing



- Microsoft Office Professional 2003/2000
- Adobe Acrobat 6.0 Professional
- Microsoft Publisher

Emergency Response

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

Field Equipment

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

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



Other



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

Engineering Licensure

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