



TOWN PLANNING

URBAN DESIGN

LANDSCAPE ARCHITECTURE

WATER RESOURCES PLANNING

GIS/SURVEYING

A KSS, Inc. Company

March 16, 2011

2011 Spring/Summer GIS/CAD Internship Opportunity

Major responsibilities:

Responsibilities will include supporting various CAD and GIS work tasks associated with the production of construction documents and quality cartographic layouts for print publication; researching availability of GIS data; researching, writing and editing metadata and geospatial analysis. This is an opportunity for a sharp undergraduate or graduate student wanting to gain work experience in a small multidisciplinary planning, design and construction firm located in central Pennsylvania.

Essential Skills:

Must have demonstrated proficiency in ESRI ArcView software including ArcMap, ArcPublisher and ArcCatalog. Must be experienced and have an understanding of Arctools and techniques for geospatial analysis. Must have experience in either AutoCAD or Carlson CAD software. Experience in Vectorworks CAD or Sketchup a plus.

The applicant must be experienced in using ArcMap to create high quality maps with coordinated colors, symbol and text for the creation of a map atlas. Must have experience using layer files and setting symbols and text sizes by map scale and have experience editing and preparing metadata using ArcCatalog. Applicant should possess strong technical skills and feel comfortable with handling a variety of datasets from different sources. Experience in handling data in different projections is necessary and the ability to project data as necessary. Experience converting CAD files to GIS file format.

The successful candidate will have demonstrated the ability to produce timely, professional-quality work as well as the ability to collaborate with others working on the project. Attention to detail, efficient work habits, self-motivation, creativity and good communication skills are necessary.

Experience with the application of GIS technology in transportation, natural resources or land use planning fields is a plus. To be considered for this internship position, please email resume, work samples if desired (pdf format) plus two references to info@landlogicsgroup.com. **No phone calls please.**