

GIS ANALYST (OUTREACH SPECIALIST)

DEFINITION

Under general supervision, upon request, assist Dane County towns in developing and applying Dane County's GIS products and services. Will provide technical assistance to help towns utilize planning, zoning and land information services available to Dane County. The position will also be responsible for maintaining, creating, and manipulating GIS data for town plans, specific GIS-based land use models and their related metadata.

EXAMPLES OF DUTIES

Assist towns and other Dane County agencies in planning efforts through technical GIS support and educational demonstrations of the potential of GIS in evaluating alternative land use scenarios. Provide assistance to towns in evaluating policies, mechanisms and technical tools as they relate to local planning efforts; analyze site opportunities and constraints and design alternative growth or development scenarios depending on town goals and objectives. Demonstrate and facilitate the use of the existing Dane County land information system and associated data products as they relate to town planning and zoning issues.

EMPLOYMENT STANDARDS

Education and Experience Any combination of training and experience equivalent to a Master's degree in urban and regional planning, geography, landscape architecture, cartography or related field and a minimum of two years experience working with municipal (town, village, city or county) planning efforts is required. A minimum of three years experience with ArcView 3.2 and suite of Extensions (Network Analyst, Spatial Analyst, 3-D Analyst, Model Builder, etc) as well as experience with expanding ArcView with Avenue Scripting and use of other land use models or enhancements associated with ArcView is preferred.

Knowledge, Skills and Abilities Knowledge of state, county and local planning and zoning regulations; knowledge of new developments in technology and GIS as they pertain to land use planning applications; knowledge and familiarity with integrating cutting-edge GIS visualization and imaging software such as World Construction with traditional ESRI GIS platforms; teaching or training skills; site inventory, analysis and design skills; excellent public speaking skills; effective oral and written communication skills; time management and project management skills; ability to work efficiently and effectively with others; ability to manage a number of projects simultaneously; ability to communicate rules and regulations to audiences of any size, technical levels and planning abilities.

SPECIAL REQUIREMENTS Attendance at various evening meetings will be required and must possess or have the ability to obtain a valid driver's license and ability to travel around the county as necessary.