

MassGIS Position Announcement
GIS Technician (contract position)
Start date: As soon as possible after June 30, 2014
Hourly rate: up to \$30.00/hour
Application Deadline: Friday June 6, 2014

Background

MassGIS is presently building the statewide GIS needed to support the Next Generation E-911 (NG911) emergency response system. The mapping for this project includes Emergency Service Zones, address point locations, and a street network; these are linked to tables including a master list of street names and of addresses and of their respective aliases/variants.

Duties

Under the direction of a MassGIS staff member, you will use ArcGIS software to perform spatial and tabular data editing and development in support of the NG911 project. The work may involve vector or raster data and if raster, then it will involve using the ArcGIS ArcScan extension.

Preferred qualifications

- Bachelor's degree in computer science, geography, planning, engineering, or similar field
- At least several consecutive months of full-time experience using ArcGIS
- Experience using ArcGIS for editing both spatial and tabular data
- Logical, efficient, and detail oriented
- Good oral and written communication skills
- Evidence of ability to learn new concepts and technologies independently

Ideal Background

The ideal candidate will have some experience with developing Python programs for use in ArcGIS.

Knowledge Acquired on the Job

Familiarity with a fully-developed relational data model for streets, address points, emergency service zones and related data layers; experience with ArcGIS and particularly advanced scripting; familiarity with MassGIS and its database and with state government function and organization.

Send cover letter and resume to:

Paul Nutting: paul.nutting@state.ma.us