



**WEST VIRGINIA**

Division of Personnel  
1900 Kanawha Blvd. East, Building 3 Suite 500  
Charleston, WV 25305

<http://www.personnel.wv.gov>

**invites applications for the position of:  
Geographic Information System Programmer Analyst 2**

*An Equal Opportunity Employer*

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**SALARY:** \$42,000.00 - \$54,000.00 Annually  
**DEPARTMENT:** DHS - Division of Emergency Management  
**OPENING DATE:** 11/02/22  
**LOCATION OF VACANCY:** KANAWHA  
**NATURE OF WORK:**

**\*\*\* Exempt Position \*\*\***

EMD2300014

Analyzes user organization functional requirements and develops GIS application designs. Writes and tests GIS application programs; prepares documentation of GIS application programs. Prepares GIS application user manuals; trains user staff in the operation of GIS applications,. Provides user support for GIS application programs. Performs GIS hardware and software operations; performs activities associated with implementation, operation, and enhancement of the GIS software. Performs analysis with geospatial data to provide information as needed by WV EMD or partners to support emergency management and disaster preparedness. Designs and maintains data resources and operation of GIS software, including database management. Updates and maintains the WV EMD geospatial data inventory to ensure accurate data for analysis in preparedness for planning or disasters including critical infrastructure, address points and centerlines, and writing metadata.

0606PE0458  
Kanawha County

**EXAMPLES OF WORK:**

**MINIMUM QUALIFICATIONS:**

**Training:** Bachelor's degree, including six semester hours in computer science or GIS from an accredited college or university.

Preference may be given to those with degrees in geography, cartography, geology, forestry, natural or earth sciences, environmental sciences, engineering, engineering technology, mathematics, computer science, planning or a related field.

**Substitution:** A professional diploma from National Geospatial-Intelligence College of the National Geospatial-Intelligence Agency may substitute for the training.

**Experience:** Two years of full-time or equivalent part-time paid experience in GIS activities.

**Substitution:** Master's degree or a doctorate from an accredited college or university in any of the above fields may be substituted for two years of the required experience.

## **OTHER INFORMATION:**

Email applications to Melanie Thomas at [Melanie.K.Thomas@wv.gov](mailto:Melanie.K.Thomas@wv.gov) or  
Mail to Melanie Thomas at  
WV Emergency Management Division  
2403 Fairlawn Avenue  
Dunbar, WV 25064

Please include posting number **EMD2300014** on application.

Please note: Applications of covered state employees mailed to DOP or completed via DOP's online method, are not forwarded.