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**TO ORDER CALL  
1-800-447-9778**



## **ESRI SOFTWARE BUNDLE FOR FEMA HAZUS-MH USA Only**

The Federal Emergency Management Agency (FEMA) developed HAZUS-MH, and FEMA encourages state and local agencies to utilize HAZUS-MH in their pre-disaster mitigation (PDM) planning. HAZUS-MH uses ArcGIS to map and display hazard data and the results of damage and economic loss estimates for buildings and infrastructure. It also allows users to estimate the impacts of hurricanes, floods, and earthquakes to populations. HAZUS-MH is fast running to facilitate use in real time to support response and recovery following a natural disaster.

These special bundled software solutions provide a means for agencies to obtain the appropriate GIS software to run HAZUS-MH and other ESRI business partner hazard mitigation solutions. ESRI's ArcGIS and ArcGIS Spatial Analyst are the core GIS software products required to deploy HAZUS-MH. Note that HAZUS-MH MR2 requires ArcGIS version 9.1 SP1

### **ArcGIS for FEMA HAZUS-MH MR2**

This bundle is intended for those state and local government emergency management agencies that do not currently have ArcView or ArcGIS Spatial Analyst. This bundle is available for ArcGIS version 9.1 SP1.

**Unit Price: \$3,200 (Discount of \$800) Retail Value: \$4,000**

*Item No. 99518*

**Version: ArcGIS 9.1**

- 1 ArcView Single Use Unkeyed License
- 1 ArcView 9.1 Single Use Unkeyed Installation Package
- 1 ArcGIS Spatial Analyst Single Use Unkeyed License

Presently HAZUS-MH MR2 is certified to run on ArcGIS 9.1 SP1.

- Download Service Pack 1 for ArcGIS 9.1 at  
<http://support.esri.com/index.cfm?fa=downloads.patchesServicePacks.viewPatch&PID=15&MetaID=1097>

### **ArcGIS Spatial Analyst for FEMA HAZUS-MH MR2**

This bundle is intended for those state and local government emergency management agencies that currently have ArcView and require ArcGIS Spatial Analyst in order to run FEMA HAZUS-MH. This bundle is available for ArcGIS version 9.1 SP1.

**Unit Price: \$2,000 (Discount of \$500) Retail value: \$2,500**

*Item No. 99519*

**Version: ArcGIS 9.1**

- 1 ArcGIS Spatial Analyst Single Use Unkeyed License

ESRI is pleased to extend these special offers within the United States only; not valid with any other offers. Standard ESRI software shipping charges and applicable sales tax shall apply. Offers valid through December 31, 2007.



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## **Software Descriptions:**

**HAZUS-MH** is a nationally applicable standardized methodology and software program that contains models for estimating potential losses from earthquakes, floods, and hurricanes. HAZUS-MH is developed by the Federal Emergency Management Agency (FEMA) under contract with the National Institute of Building Sciences (NIBS). NIBS maintains committees of wind, flood, earthquake, and software experts to provide technical oversight and guidance to HAZUS-MH development. Loss estimates produced by HAZUS-MH are based on current scientific and engineering knowledge of the effects of hurricanes, floods, and earthquakes. Estimating losses is essential to decision making at all levels of government, providing a basis for developing mitigation plans and policies, emergency preparedness, and response and recovery planning.

HAZUS-MH uses state-of-the-art geographic information system software (ArcGIS) to map and display hazard data, and the results of damage and economic loss estimates for buildings and infrastructure. It also allows users to estimate the impacts of hurricanes, floods, and earthquakes to populations. HAZUS-MH is quick to implement use in real time to support response and recovery following a natural disaster. Visit the FEMA website at [http://www.fema.gov/plan/prevent/hazus/hz\\_orderform.shtm](http://www.fema.gov/plan/prevent/hazus/hz_orderform.shtm) to order HAZUS-MH.

## **ArcGIS**

**ArcView** provides geographic data visualization, query, analysis, and integration capabilities along with the ability to create and edit geographic data. ArcView is designed with an easy-to-use user interface and includes VBA for customization. ArcView consists of three desktop applications: ArcMap and ArcCatalog. ArcMap provides data display, query, and analysis. ArcCatalog provides geographic and tabular data management, creation, and organization.

ArcView is an exceptional stand-alone GIS as well as the entry point to ArcGIS, an integrated and scalable family of GIS software products. Together the ArcGIS family of products represents the most comprehensive, configurable, and flexible suite of GIS software available on the market today.

**ArcGIS Spatial Analyst** ArcGIS Spatial Analyst provides a broad range of powerful spatial modeling and analysis features. The user can create, query, map, and analyze cell-based raster data; perform integrated raster/vector analysis; derive new information from existing data; query information across multiple data layers; and fully integrate cell-based raster data with traditional vector data sources.

ArcGIS Spatial Analyst provides the tools needed to support a variety of spatial modeling and application requirements. With ArcGIS Spatial Analyst the user can perform capability modeling, sensitivity modeling, predictive modeling, site suitability modeling, site location analysis, hydrologic modeling/analysis, trade area mapping, land use analysis, crop yield analysis, demographic analysis, and much more.

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