GEOGRAPHIC INFORMATION SYSTEMS (GIS)
A listing of materials available at the Justice Institute Library

GENERAL BOOKS


Getting to Know ArcGIS Desktop: Basics of ArcView, ArcEditor, and ArcInfo by Tim Ormsby ... [et al.]. Redlands, CA: ESRI Press. (G 70.212 G489 2008)

GENERAL DVDs

D855 Why GIS? (DVD, 30 minutes)
Showcases applications of geographical information systems. Includes mapping traffic in India, planning the 2012 Olympics in London, and disaster emergency planning. (Video Education America) (G 70.212 W59 2008)

EMERGENCY MANAGEMENT - BOOKS


Geographic Information Systems (GIS) for Disaster Management by Brian Tomaszewski. Boca Raton, FL: CRC Press. (HV 551.2 T65 2015)


GIS for Emergency Preparedness and Health Risk Reduction edited by David J. Briggs … [et al.]
Boston, MA: Kluwer academic Publishers. (RA 566.27 N38 2001)


GIS in Hospital and Healthcare Emergency Management edited by Ric Skinner.
Boca Raton, FL: CRC Press. (RA 645.5 G57 2010)

Redlands, CA: ESRI Press. (G 70.212 R33 2008)

GIS Tutorial for Humanitarian Assistance by Firoz Verjee.
Redlands, CA: ESRI Press. (G 70.212 V49 2011)

Montreal, QC: McGill University. (HV 551.5 C26 C765 1998)

Successful Response Starts with a Map: Improving Geospatial Support for Disaster Management
by the Committee on Planning for Catastrophe: A Blueprint for Improving Geospatial Data, Tools, and Infrastructure, Mapping Science Committee, Board on Earth Sciences and Resources, Division on Earth and Life Studies, National Research Council of National Academies.

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**EMERGENCY MANAGEMENT – DVDs**

**D130** American Heat, February 2006: GIS: Providing the Foundation for Real-Time Intelligence, Part 1 (DVD, 30 minutes)
Geographic Information System technology provides first responders with real-time intelligence data in the form of maps, floor plans, photographs and much more. This program goes "under the hood" and explains the basics of how this new technology works. It also profiles Wilson, N.C., a growing city that has implemented GIS technology to make quicker, more informed decisions about how to prepare and respond to disasters. (Trinity) (TH 9310.5 A443 2006 FEB)

**D165** American Heat, March 2006: GIS: Providing the Foundation for Real-Time Intelligence, Part 2 (DVD, 30 minutes)
Geographic Information System technology is a critical component of a sustainable planning process to establish terrorist prevention and mitigation strategies, effective response capability, expedient recovery, and analysis of potential threats. This program examines technological solutions which make GIS applications readily available in times of disaster and explains how GIS applications play a vital role in disaster mitigation. (Trinity) (TH 9310.5 A443 2006 MAR)
Crime Analysis with Crime Mapping by Rachel Boba Santos. Los Angeles, CA: SAGE Publications, Inc. (HV 7936 C88 B63 2017) (Shelved in Course Reserves section. For Library use only.)


http://www.loc.gov/catdir/toc/ecip054/2004028500.html


http://www.ojp.usdoj.gov/nij/pubs-sum/209393.htm

http://www.ncjrs.org/pdffiles1/ni/188739.pdf


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