

## Emergency Response Guidebook Guide 173

Cert Basic Training Participant Manual  
The American Psychiatric Association  
Practice Guidelines for the Psychiatric Evaluation of Adults, Third Edition  
Critical Incident Management  
Emergency Response Guidebook  
Emergency Response Guidebook 2016  
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)  
Dangerous Properties of Industrial Materials Report  
Hazardous Materials 2016  
Emergency Response Guidebook  
Pipeline emergencies  
The American Psychiatric Association  
Practice Guideline on the Use of Antipsychotics to Treat Agitation or Psychosis in Patients With Dementia  
Risk Assessment in the Federal Government  
Making the Best of Basics  
Industrial Emergency Preparedness  
Guide for All-Hazard Emergency Operations Planning  
Fisheries and Aquaculture Emergency Response Guidance  
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Humanitarian Supply Management and Logistics in the Health Sector  
Nwccg Standards for Interagency Incident Business Management  
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Ten Strategies of a World-Class Cybersecurity Operations Center  
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and Minimum Standards in Humanitarian Response  
The Generator's Guide to Hazardous Materials/waste Management  
Managing Hazardous Materials Incidents  
Guide for the Care and Use of Laboratory Animals  
Hazardous Materials Management Desk Reference  
Child Protective Services  
Hazardous Materials Weapons of Mass Destruction Response Handbook

### **Cert Basic Training Participant Manual**

Meant to aid State & local emergency managers in their efforts to develop & maintain a viable all-hazard emergency operations plan. This guide clarifies the preparedness, response, & short-term recovery planning elements that warrant inclusion in emergency operations plans. It offers the best judgment & recommendations on how to deal with the entire planning process -- from forming a planning team to writing the plan. Specific topics of discussion include: preliminary considerations, the planning process, emergency operations plan format, basic plan content, functional annex content, hazard-unique planning, & linking Federal & State operations.

### **The American Psychiatric Association Practice Guidelines for the Psychiatric Evaluation of Adults, Third Edition**

The regulation of potentially hazardous substances has become a controversial issue. This volume evaluates past efforts to develop and use risk assessment guidelines, reviews the experience of regulatory agencies with different administrative arrangements for risk assessment, and evaluates various proposals to modify procedures. The book's conclusions and recommendations can be applied across the entire field of environmental health.

### **Critical Incident Management**

The Humanitarian Charter and Minimum Standards will not of course stop humanitarian crises from happening, nor can they prevent human suffering. What they offer, however, is an opportunity for the enhancement of assistance with the aim of making a difference to the lives of people affected by disaster” Ton van Zutphen, Sphere Board Chair and John Damerell, Sphere Project Manager in the Foreword to the new edition of the Handbook. The Sphere Project is an initiative to determine and promote standards by which the global community responds to the plight of people affected by disasters. What’s new in the 2011 edition of the Sphere Handbook The new edition of the Sphere Project’s Handbook updates the qualitative and quantitative indicators and guidance notes and improves the overall structure and consistency of the text The new version has: \* a rewritten Humanitarian Charter \* updated common standards \* a stronger focus on protection \* revised technical chapters

## **Emergency Response Guidebook**

### **Emergency Response Guidebook 2016**

If you came upon an overturned truck on the highway that was leaking, would you be able to identify if it was hazardous and know what steps to take? Does the identification number 60 indicate a toxic substance or a flammable solid, in the molten state at an elevated temperature? Does the identification number 1035 indicate ethane or butane? What is the difference between natural gas transmission pipelines and natural gas distribution pipelines? Questions like these and more are answered in the 2016 update of the Emergency Response Guidebook. Learn how to identify symbols for vehicles carrying toxic, flammable, explosive, radioactive, or otherwise harmful substances and how to respond once an incident involving those substances has been identified. Always be prepared in situations that are unfamiliar and dangerous and know how to rectify them. Keeping this guide around at all times will ensure that, if you were to come upon a transportation situation involving hazardous substances or dangerous goods, you will be able to help keep others and yourself out of danger. With color-coded pages for quick and easy reference, this is the official manual used by first responders in the United States and Canada for transportation incidents involving dangerous

goods or hazardous materials.

## **Globally Harmonized System of Classification and Labelling of Chemicals (GHS)**

### **Dangerous Properties of Industrial Materials Report**

New 2016 edition now available. (NOTE: No further discounts for already reduced sale items) The official "Emergency Response Guidebook (ERG)" is a guide for use by transporters, firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material. It is used by first responders in (1) quickly identifying the specific or generic classification of the material(s) involved in the incident, and (2) protecting themselves and the general public during this initial response phase of the incident. The "ERG" is updated every three to four years to accommodate new products and technology. Other products pertaining to this topic include the following: National Traffic Incident Management Responder Training Program: Train-the-Trainer Guide can be found here: <https://bookstore.gpo.gov/products/sku/050-001-00347-3>

U.S. Coast Guard Incident Management Handbook 2014 can be found at this link: [http:](http://)

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[//bookstore.gpo.gov/products/sku/050-012-00516-8?ctid=152](https://bookstore.gpo.gov/products/sku/050-012-00516-8?ctid=152) Airborne Hazards Related to Deployment can be found here: <https://bookstore.gpo.gov/products/sku/008-023-00154-5>

NIOSH Pocket Guide to Chemical Hazards --print format ok) can be found here: <https://bookstore.gpo.gov/products/sku/017-033-00500-1>

Army Chemical Review: The Professional Bulletin of the Chemical Corps --print journal subscription --sign up to subscribe to never miss an issue here: <https://bookstore.gpo.gov/products/sku/708-067-00000-8?ctid=>

Code of Federal Regulations, Title 49, Transportation, Pt. 178-199, Revised as of October 1, 2015 can be found here: <https://bookstore.gpo.gov/products/sku/869-082-00220-4?ctid=604>

Code of Federal Regulations, Title 44, Emergency Management and Assistance, Revised as of October 1, 2015 can be found here: <https://bookstore.gpo.gov/products/sku/869-082-00192-5?ctid=604>

Hazardous Materials collection including CBRNE- related product resources can be found here: <https://bookstore.gpo.gov/catalog/security-defense-law-enforcement/hazar>

Emergency Management and First Responders collection can be found here: <https://bookstore.gpo.gov/catalog/security-defense-law-enforcement/emerg>

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## **Hazardous Materials**

CERT (Community Emergency Response Team) is a critical program in the effort to

engage everyone in America in making their communities safer, more prepared, and more resilient when incidents occur. Community-based preparedness planning allows us all to prepare for and respond to anticipated disruptions and potential hazards following a disaster. As individuals, we can prepare our homes and families to cope during that critical period. Through pre-event planning, neighborhoods and worksites can also work together to help reduce injuries, loss of lives, and property damage. Neighborhood preparedness will enhance the ability of individuals and neighborhoods to reduce their emergency needs and to manage their existing resources until professional assistance becomes available. Studies of behavior following disasters have shown that groups working together in the disaster period perform more effectively if there has been prior planning and training for disaster response. These studies also show that organized grassroots efforts may be more successful if they are woven into the social and political fabric of the community-- neighborhood associations, schools, workplaces, places of worship, and other existing organizations. Effective response therefore requires comprehensive planning and coordination of all who will be involved--government, volunteer groups, private businesses, schools, and community organizations. With training and information, individuals and community groups can be prepared to serve as a crucial resource capable of performing many of the emergency functions needed in the immediate post-disaster period. The CERT Program is designed to train individuals to be assets to help communities prepare for effective disaster response. Audience: Effective response therefore requires comprehensive

planning and coordination of all who will be involved--government, volunteer groups, private businesses, schools, and community organizations. With training and information, individuals and community groups can be prepared to serve as a crucial resource capable of performing many of the emergency functions needed in the immediate post-disaster period. The CERT Program is designed to train individuals to be assets to help communities prepare for effective disaster response. Related items: Companion to CERT Basic Training Instructor's Guide that can be found here: <https://bookstore.gpo.gov/products/sku/027-002-00628-3> Emergency Management & First Responders publications can be found here: <https://bookstore.gpo.gov/catalog/security-defense-law-enforcement/emergency-management-first-responders>

## **2016 Emergency Response Guidebook**

### **Pipeline emergencies**

Emergencies and disaster situations are harsh testing grounds for the logistical and organisational capacity of affected countries, and this is especially true in the health sector. The acquisition, storage, mobilisation and distribution of drugs and pharmaceutical supplies to the victims of a disaster require efficient handling and

use of resources. This publication provides guidelines for authorities and organisations for the management of planning for disasters, and underlines the fact that each step in the supply chain should be seen as a critical and interrelated link. The techniques and procedures proposed are multi-sectoral in nature and can be used in any type of emergency operation.

### **The American Psychiatric Association Practice Guideline on the Use of Antipsychotics to Treat Agitation or Psychosis in Patients With Dementia**

This e-book includes about an hour of video (embedded in two to five minutes features). Click on any video thumbnail once and the video opens up with its tool bar. You can start and stop the video, adjust the sound, or fast forward (only in the longer video clips).

### **Risk Assessment in the Federal Government**

### **Making the Best of Basics**

Experts in the fields of fisheries and aquaculture policy and management, post-

harvest practices and trade, fishing operations, environment and of social development and vulnerable groups contributed technical background papers relating to the challenge of responding to emergencies that affect the fisheries and aquaculture sector. The Fisheries and aquaculture emergency response guidance (the Guidance) will compile the best practice in disaster response and recovery for fisheries and aquaculture and in turn help to ensure that disaster response and recovery for fisheries and aquaculture is consistent with the Code of Conduct for Responsible Fisheries. The Guidance will support both the saving of lives and the saving of livelihoods through two key strategies: assisting in the identification of the most appropriate fisheries and aquaculture interventions in emergencies; by setting out the best practice and providing guidance notes for these interventions. In the process of developing the best practice and guidance, a team of experts were invited to identify best practice and guidance across a range of technical areas.

### **Industrial Emergency Preparedness**

Dementia is associated with a sizeable public health burden that is growing rapidly as the population ages. In addition to cognitive impairments, individuals with dementia often come to clinical attention because of symptoms of a behavioral disturbance (e.g., irritability, agitation, aggression) or psychosis. The burden on caregivers is substantial and is increased when dementia is associated with

behavioral and psychological symptoms, and particularly with agitation or aggression. Treatment of psychotic symptoms and agitation in individuals with dementia has often involved use of antipsychotic medications. In recent years, the risks associated with use of these agents in the older adult population have become apparent. There has been a growing need to develop guidelines for appropriate use of antipsychotic medications in dementia. The American Psychiatric Association Practice Guideline on the Use of Antipsychotics to Treat Agitation or Psychosis in Patients With Dementia seeks to fulfill this need to improve the care of patients with dementia who are exhibiting agitation or psychosis. The guideline focuses on the judicious use of antipsychotic medications when agitation or psychosis occurs in association with dementia. It is intended to apply to individuals with dementia in all settings of care as well as to care delivered by generalist and specialist clinicians. The guideline offers clear, concise, and actionable recommendation statements to help clinicians to incorporate recommendations into clinical practice, with the goal of improving quality of care. Each recommendation is given a rating that reflects the level of confidence that potential benefits of an intervention outweigh potential harms. Findings from an expert opinion survey have also been taken into consideration in making recommendations or suggestions. In addition to reviewing the available evidence on use of antipsychotics in treating agitation or psychosis in patients with dementia, the guideline provides guidance to clinicians on implementing these recommendations to enhance patient care.

## **Guide for All-Hazard Emergency Operations Planning**

Hazardous Materials Handbook for Emergency Responders breaks down the hazards and response priorities according to the nine classes of hazardous chemicals defined by the U.N. and the U.S. Department of Transportation. Designed to prepare HazMat professionals for all three levels of response, as defined by OSHA, the Handbook: Offers the most complete and current coverage of control and mitigation techniques for chemical emergencies. Provides extensive treatment of transportation and storage vessels. Helps users comply with all relevant government regulations and standards, including OSHA and NFPA training requirements.

## **Fisheries and Aquaculture Emergency Response Guidance**

A guide to hazmat management so comprehensive, it took over 90 experts to put it together! That's right! Scores of top experts have packed Hazardous Materials Management Desk Reference, edited by Doye B. Cox, with comprehensive information, along with practical, how-to advice on\* Federal laws and regulations\* Personal protective equipment\* Toxicology issues\* Reporting and notification\* State brownfields laws and\* Incident management programs\* Pollution prevention\* Waste treatment technologies\* And much, much more The information you need to

act quickly, correctly, and in compliance everytime is right at your fingertips in this must-have reference. It's the key to preventing work-related illnesses and injuries structural and environmental damage loss of business and disastrous fines and penalties.

### **Fire in the United States**

In addition, investigative techniques are provided that will assist the criminal investigator in identifying and entering a facility suspected of manufacturing a weapon of mass destruction. Remote sampling techniques are provided to assist in gathering the probable cause for a search warrant. Also helpful to readers are the many illustrations and a glossary. It will be clear to the reader that this unique book represents the epitome of authoritativeness and comprehensiveness in the field of WMD response and investigation."--BOOK JACKET.

### **A High Pressure Method of Bitumen Extraction from Asphalt Pavement**

### **Hazardous Materials Compliance Pocketbook**

## **2004 Emergency Response Guidebook**

### **Hazmat Made Easier Handbook**

Provides the foundation for casework practice in Child Protective Services (CPS). Describes the basic stages of the CPS process and the steps necessary to accomplish successfully each stage: intake, initial assessment/investigation, family assessment, case planning, service provision, and evaluation of family progress and case closure. Designed primarily for CPS caseworkers, supervisors, and administrators. Glossary. Bibliography.

### **Hazardous Materials and Waste Management**

PHMSA's 2016 Emergency Response Guidebook provides first responders with a go-to manual to help deal with hazmat transportation accidents during the critical first 30 minutes.

### **Humanitarian Supply Management and Logistics in the Health Sector**

This publication provides an overview of the importing process and contains general information about import requirements. This edition contains much new and revised material brought about because of changes in the law, particularly the Customs Modernization Act. The Customs modernization provisions has fundamentally altered the process by shifting to the importer the legal responsibility for declaring the value, classification, and rate of duty applicable to entered merchandise. Chapters cover entry of goods, informed compliance, invoices, assessment of duty, classification and value, marking, special requirements for alcoholic beverages, motor vehicles and boats, import quotas, fraud, and foreign trade zones. In addition to the material provided by the U. S. Customs Service, the private commercial publisher of this book has provided a bonus chapter on how to build a tax-free import-export business.

### **Nwcg Standards for Interagency Incident Business Management**

The NIOSH Pocket Guide to Chemical Hazards presents information taken from the NIOSH/OSHA Occupational Health Guidelines for Chemical Hazards, from National Institute for Occupational Safety and Health (NIOSH) criteria documents and Current Intelligence Bulletins, and from recognized references in the fields of industrial hygiene, occupational medicine, toxicology, and analytical chemistry.

The information is presented in tabular form to provide a quick, convenient source of information on general industrial hygiene practices. The information in the Pocket Guide includes chemical structures or formulas, identification codes, synonyms, exposure limits, chemical and physical properties, incompatibilities and reactivities, measurement methods, respirator selections, signs and symptoms of exposure, and procedures for emergency treatment.

### **Importing Into the United States**

The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) addresses classification and labelling of chemicals by types of hazards. It provides the basis for worldwide harmonization of rules and regulations on chemicals and aims at enhancing the protection of human health and the environment during their handling, transport and use by ensuring that the information about their physical, health and environmental hazards is available. The sixth revised edition includes, inter alia, a new hazard class for desensitized explosives and a new hazard category for pyrophoric gases; miscellaneous amendments intended to further clarify the criteria for some hazard classes (explosives, specific target organ toxicity following single exposure, aspiration hazard, and hazardous to the aquatic environment) and to complement the information to be included in section 9 of the Safety Data Sheet; revised and further rationalized precautionary statements; and an example of labelling of a small packaging in Annex 7.

## **Ten Strategies of a World-Class Cybersecurity Operations Center**

Designed for emergency dept. physicians. Contains emergency directions for the care of persons exposed to 27 chemical-specific protocols. Each chemical protocol is divided into five sections: description (color, odor, and physical state of the chemical at room temp.), health effects (common symptoms, systemic effects and mechanism of action), pre-hospital mgmt. (potential for secondary contamination, patient care), emergency dep't. mgmt. (health effects, patient care), and patient info. sheet (follow-up instructions). Poison control centers list. Glossary.

## **Weapons of Mass Destruction**

Provides a concise methodology for developing a comprehensive industrial program to handle major emergencies such as fires, chemical and oil spills, gas leaks, and explosions. Included is information on government emergency programs, dealing with the media during emergencies, using computers for preparedness, assessing a facility's program. Includes a 32-page checklist for use in auditing and developing emergency programs. No bibliography. Annotation copyrighted by Book News, Inc., Portland, OR

## **Toward Resilience**

### **Incidents Involving Radioactive Materials**

Terrorism threats and increased school and workplace violence have always generated headlines, but in recent years, the response to these events has received heightened media scrutiny. *Critical Incident Management: A Complete Resource Guide, Second Edition* provides evidence-based, tested, and proven methodologies applicable to a host of scenarios t

### **Niosh Pocket Guide to Chemical Hazards**

The National Wildfire Coordinating Group provides national leadership to enable interoperable wildland fire operations among federal, state, local, tribal, and territorial partners. Primary objectives include: Establish national interagency wildland fire operations standards; Recognize that the decision to adopt standards is made independently by the NWCG members and communicated through their respective directives systems; Establish wildland fire position standards, qualifications requirements, and performance support capabilities (e.g. training courses, job aids) that enable implementation of NWCG standards; Support the

National Cohesive Wildland Fire Management Strategy goals: to restore and maintain resilient landscapes; create fire adapted communities; and respond to wildfires safely and effectively; Establish information technology (IT) capability requirements for wildland fire; and Ensure that all NWCG activities contribute to safe, effective, and coordinated national interagency wildland fire operations. The "NWCG Standards for Interagency Incident Business Management" assists participating agencies of the NWCG to constructively work together to provide effective execution of each agency's incident business management program by establishing procedures for:

- Uniform application of regulations on the use of human resources, including classification, payroll, commissary, injury compensation, and travel.
- Acquisition of necessary equipment and supplies from appropriate sources in accordance with applicable procurement regulations.
- Management and tracking of government property.
- Financial coordination with the jurisdictional agency and maintenance of finance, property, procurement, and personnel records, and forms.
- Use and coordination of incident business management functions as they relate to sharing of resources among federal, state, and local agencies, including the military.
- Documentation and reporting of claims.
- Documentation of costs and cost management practices.
- Administrative processes for all-hazards incidents.

### **AVMA Guidelines for the Euthanasia of Animals (2013 Edition)**

### **Emergency Response Guidebook**

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to approaches that extract maximum value from key CSOC technology investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, [www.mitre.org](http://www.mitre.org).

### **2004 emergency response guidebook**

Since the publication of the Institute of Medicine (IOM) report Clinical Practice Guidelines We Can Trust in 2011, there has been an increasing emphasis on assuring that clinical practice guidelines are trustworthy, developed in a transparent fashion, and based on a systematic review of the available research evidence. To align with the IOM recommendations and to meet the new requirements for inclusion of a guideline in the National Guidelines Clearinghouse

of the Agency for Healthcare Research and Quality (AHRQ), American Psychiatric Association (APA) has adopted a new process for practice guideline development. Under this new process APA's practice guidelines also seek to provide better clinical utility and usability. Rather than a broad overview of treatment for a disorder, new practice guidelines focus on a set of discrete clinical questions of relevance to an overarching subject area. A systematic review of evidence is conducted to address these clinical questions and involves a detailed assessment of individual studies. The quality of the overall body of evidence is also rated and is summarized in the practice guideline. With the new process, recommendations are determined by weighing potential benefits and harms of an intervention in a specific clinical context. Clear, concise, and actionable recommendation statements help clinicians to incorporate recommendations into clinical practice, with the goal of improving quality of care. The new practice guideline format is also designed to be more user friendly by dividing information into modules on specific clinical questions. Each module has a consistent organization, which will assist users in finding clinically useful and relevant information quickly and easily. This new edition of the practice guidelines on psychiatric evaluation for adults is the first set of the APA's guidelines developed under the new guideline development process. These guidelines address the following nine topics, in the context of an initial psychiatric evaluation: review of psychiatric symptoms, trauma history, and treatment history; substance use assessment; assessment of suicide risk; assessment for risk of aggressive behaviors; assessment of cultural factors;

assessment of medical health; quantitative assessment; involvement of the patient in treatment decision making; and documentation of the psychiatric evaluation. Each guideline recommends or suggests topics to include during an initial psychiatric evaluation. Findings from an expert opinion survey have also been taken into consideration in making recommendations or suggestions. In addition to reviewing the available evidence on psychiatry evaluation, each guideline also provides guidance to clinicians on implementing these recommendations to enhance patient care.

### **Humanitarian Charter and Minimum Standards in Humanitarian Response**

This book, long a standard on in-home food storage and family preparedness, has been expanded, revised, and updated. With almost 100 additional pages of charts, tables, and recipes, plus a new 80-page "yellow pages" section listing suppliers of preparedness resources in the U.S. and Canada, the Family preparedness handbook is the most comprehensive single volume ever compiled on in-home storage.

### **The Generator's Guide to Hazardous Materials/waste Management**

Toward Resilience: A Guide to Disaster Risk Reduction and Climate Change Adaptation is an introductory resource for development and humanitarian practitioners working with populations at risk of disasters and other impacts of climate change.

### **Managing Hazardous Materials Incidents**

"The Emergency Response Guidebook (ERG2004) was developed jointly by the US Department of Transportation, Transport Canada, and the Secretariat of Communications and Transportation of Mexico (SCT) for use by firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material. It is primarily a guide to aid first responders in (1) quickly identifying the specific or generic classification of the material(s) involved in the incident, and (2) protecting themselves and the general public during this initial response phase of the incident"--Home page of source document on the Internet.

### **Guide for the Care and Use of Laboratory Animals**

Incidents Involving Radioactive Materials

## **Hazardous Materials Management Desk Reference**

### **Child Protective Services**

The management of hazardous materials and industrial wastes is complex, requiring a high degree of knowledge over very broad technical and legal subject areas. Hazardous wastes and materials are diverse, with compositions and properties that not only vary significantly between industries, but within industries, and indeed within the complexity of single facilities. Proper management not only requires an understanding of the numerous and complex regulations governing hazardous materials and waste streams, but an understanding and knowledge of the treatment, post-treatment, and waste minimization technologies. In fact, today's environmental manager must face working within twelve environmental management arenas, all of which may be applicable regardless of the size of the operation or business. This volume has been written as a desk reference for the Professional Hazards Manager (PHM). The PHM is a qualified environmental manager that has the responsibility of ensuring that his or her facility or division within the corporation is in compliance with environmental statutes and regulations, as well as participating in the selection of technologies and approaches to remediation, pollution control, and in implementing waste

minimization practices. These decisions require knowledge and understanding of the federal, state, and local environmental regulations, a working knowledge of the best available technologies and their associated cost. This volume provides an overview of both the technology and compliance requirements that will assist environmental managers in addressing facility management of hazardous wastes, pollution control, and waste minimization. The book has been designed in part as a study guide to help prepare qualified individuals for the national certification and registration program of Professional Hazards Managers conducted by the National Association of Safety & Health Professionals and other organizations including the Hazard Materials Control Resources Institute (HMCRI) and Fairleigh Dickinson University.

### **Hazardous Materials Weapons of Mass Destruction Response Handbook**

A respected resource for decades, the Guide for the Care and Use of Laboratory Animals has been revised by a committee of experts, based on input from scientists and the public. The Guide incorporates recent research on commonly used species, including farm animals, and includes extensive references. It is organized around major components of animal use: Institutional policies and responsibilities. The committee discusses areas that require policy attention: the

role and function of the Institutional Animal Care and Use Committee, protocols for animal care and use, occupational health and safety, personnel qualifications, and other areas. Animal environment, husbandry, and management. The committee offers guidelines on how to design and run a management program, addressing environment, nutrition, sanitation, behavioral and social issues, genetics, nomenclature, and more. Veterinary care. The committee discusses animal procurement and transportation, disease and preventive medicine, and surgery. The Guide addresses pain recognition and relief and issues surrounding euthanasia. Physical plant. The committee identifies design and construction issues, providing guidelines for animal-room doors, drainage, noise control, surgery, and other areas. The Guide for the Care and Use of Laboratory Animals provides a framework for the judgments required in the management of animal facilities--a resource of proven value, now updated and expanded. This revision will be important to researchers, animal care technicians, facilities managers, administrators at research institutions, policymakers involved in research issues, and animal welfare advocates.

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