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GOODMAN TIMOTHY

Acronyms Abbreviations & Terms - A Capability Assurance Job Aid CRC Press

FEMA's Hazard Mitigation Grant Program is a powerful resource in the combined effort by Federal, State, and local government, as well as private industry and homeowners, to end the cycle of repetitive disaster damage. The Robert T. Stafford Disaster Relief and Emergency Assistance Act was passed on November 23, 1988, amending Public Law 93-288, the Disaster Relief Act of 1974. The Stafford Act included Section 404, which established the Hazard Mitigation Grant Program. In 1993, the Hazard Mitigation and Relocation Act amended Section 404 to increase the amount of HMGP funds available and the cost-share to 75 percent Federal. This amendment also encouraged the use of property acquisition and other non-structural flood mitigation measures. In an effort to streamline HMGP delivery, FEMA encourages States to develop their mitigation programs before disaster strikes. States are adopting a more active HMGP management role. Increased capabilities may include: Conducting comprehensive all-hazard mitigation planning prior to disaster events; Providing applicants technical assistance on sound mitigation techniques and hazard mitigation policy and procedures; Coordinating mitigation programs through interagency teams or councils. Conducting benefit-cost analyses; and Preparing National Environmental Policy Act reviews for FEMA approval. States that integrate the HMGP with their frequently updated State Administrative and Hazard Mitigation Plans will create cohesive and effective approaches to loss reduction. This type of coordinated approach minimizes the distinction between "pre-disaster" and "post-disaster" time periods, and instead produces an ongoing mitigation effort. Hazard mitigation is any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazards and their effects. A key purpose of the HMGP is to ensure that the opportunity to take critical mitigation measures to protect life and property from future disasters is not lost during the recovery and reconstruction process following a disaster. Program grant funds available under Section 404 of the Stafford Act provide States with the incentive and capability to implement mitigation measures that previously may have been infeasible. The purpose of this Desk Reference is to: Provide comprehensive information about FEMA's Hazard Mitigation Grant Program (HMGP); Increase awareness of the HMGP as an integral part of statewide hazard mitigation efforts; and Encourage deeper commitments and increased responsibilities on the part of all States and communities to reduce damage and losses from natural disasters. This Desk Reference is organized to simplify program information and assist the reader with practical guidance for successful participation in the program. Lists of program-related acronyms and definitions are included, along with appendices that amplify selected aspects of the HMGP. This Desk Reference is organized into 14 sections, each of which presents a major HMGP subject area. In each section, information is presented on the right side of the page. In several sections, job aids containing supplemental material are provided. The job aids for each section can be found at the end of the section. At the front of each section, there is a detailed table of contents to help you locate specific information.

Engineering Principles and Practices for Retrofitting Flood-Prone Residential Structures DIANE Publishing

The PAPPG is a comprehensive, consolidated program and policy document for Public Assistance program grants. FEMA applies this Third Edition to incidents declared on or after August 23, 2017.

Alluvial Fan Flooding CRC Press

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.

Safe Operation of Fire Tankers National Academies Press

The twenty field trip guides in this volume represent the work of earthquake professionals from the earth science, engineering, and emergency management communities. The guides were developed to cross the boundaries between these professions, and thus reflect this diversity: trips focus on the built environment, the effects of the 1906 earthquake, the San Andreas fault, and other active faults in northern California.

Disaster Dollars: Financial Preparation and Recovery for Towns, Businesses, Farms, and Individuals Createspace Independent Pub

Alluvial fans are gently sloping, fan-shaped landforms common at the base of mountain ranges in arid and semiarid regions such as the American West. Floods on alluvial fans, although characterized by relatively shallow depths, strike with little if any warning, can travel at extremely high velocities, and can carry a tremendous amount of sediment and debris. Such flooding presents unique problems to federal and state planners in terms of quantifying flood hazards, predicting the magnitude at which those hazards can be expected at a particular location, and devising reliable mitigation strategies. Alluvial Fan Flooding attempts to improve our capability to determine whether areas are subject to alluvial fan flooding and provides a practical perspective on how to make such a determination. The book presents criteria for determining whether an area is subject to flooding and provides examples of applying the definition and criteria to real situations in Arizona, California, New Mexico, Utah, and elsewhere. The volume also contains recommendations for the Federal Emergency Management Agency, which is primarily responsible for floodplain mapping, and for state and local decisionmakers involved in flood hazard reduction.

Safer Homes, Stronger Communities Geological Society of America

Tankers account for the largest number of firefighter crash deaths of all types of fire department vehicles. This report examines the various causal factors that have been identified as problematic for tankers and their drivers.

Public Assistance Program and Policy Guide Independently Published

Accompanying CD-ROM contains additional supporting materials, sample electronic slide

presentations, and other resources.

Flood Insurance Claims Handbook DIANE Publishing

A comprehensive guide regarding the economic part of disaster preparedness and disaster recovery. The guide discusses practical approaches to prepare for the expenses of a disaster and what is available for the economic recovery from a disaster. Included is information on how to negotiate with your insurance company and the bank that holds your mortgage, and where to go to replace your important papers. The guide includes all the government programs that are available for grants and loans to recover from a disaster, especially the programs that FEMA doesn't tell you about. This guidebook is designed for use by individuals and families, small businesses, farms and ranches, local governmental entities, and anyone concerned about limiting the financial devastation a disaster can cause.

Answers to Questions About Substantially Damaged Buildings Createspace Independent Publishing Platform

This handbook is designed to guide public sector managers and development practitioners through the process of large-scale housing reconstruction after major disasters, based on the experiences of recent reconstruction programs in Aceh (Indonesia), Sri Lanka, Pakistan, Gujarat (India) and Bam (Iran).

Public assistance DIANE Publishing

The Encyclopedia of Earthquake Engineering is designed to be the authoritative and comprehensive reference covering all major aspects of the science of earthquake engineering, specifically focusing on the interaction between earthquakes and infrastructure. The encyclopedia comprises approximately 300 contributions. Since earthquake engineering deals with the interaction between earthquake disturbances and the built infrastructure, the emphasis is on basic design processes important to both non-specialists and engineers so that readers become suitably well informed without needing to deal with the details of specialist understanding. The encyclopedia's content provides technically-inclined and informed readers about the ways in which earthquakes can affect our infrastructure and how engineers would go about designing against, mitigating and remediating these effects. The coverage ranges from buildings, foundations, underground construction, lifelines and bridges, roads, embankments and slopes. The encyclopedia also aims to provide cross-disciplinary and cross-domain information to domain-experts. This is the first single reference encyclopedia of this breadth and scope that brings together the science, engineering and technological aspects of earthquakes and structures.

FEMA Preparedness Grants Manual - Version 2 February 2021 FEMA

Emergency Medical Services (EMS) agencies regardless of service delivery model have sought guidance on how to better integrate their emergency preparedness and response activities into similar processes occurring at the local, regional, State, tribal, and Federal levels. This primary purpose of this project is to begin the process of providing that guidance as it relates to mass care incident deployment.

Designing for Earthquakes Government Printing Office

FEMA has the statutory authority to deliver numerous disaster and non-disaster financial assistance programs in support of its mission, and that of the Department of Homeland Security, largely through grants and cooperative agreements. These programs account for a significant amount of the federal funds for which FEMA is accountable. FEMA officials are responsible and accountable for the proper administration of these funds pursuant to federal laws and regulations, Office of Management and Budget circulars, and federal appropriations law principles.

Operational Templates and Guidance for EMS Mass Incident Deployment CRC Press

Since the publication of the first edition of Disaster Recovery, a number of important new studies and guides have become available. Now revised, updated, and expanded, this second edition meets the high standards for providing evidence-based best practices in a user-friendly textbook set by its predecessor. It is also more international in scope,

Debris Management Plan Workshop - Student Guide Createspace Independent Publishing Platform

This full color manual is intended to explain the principles of seismic design for those without a technical background in engineering and seismology. The primary intended audience is that of architects, and includes practicing architects, architectural students and faculty in architectural schools who teach structures and seismic design. For this reason the text and graphics are focused on those aspects of seismic design that are important for the architect to know.

FEMA Public Assistance Program and Policy Guide - FP-104-009-2/January 2018 Springer

With full color photographs and other illustrations.

Traffic Incident Management Systems CreateSpace

"TRB's National Cooperative Highway Research Program (NCHRP) Report 781: A Debris Management Handbook for State and Local DOTs and Departments of Public Works provides debris management practices for local, tribal, and state departments of transportation and for public works agencies. A PowerPoint presentation and a final report describing the methodology of the project are available online."--Publisher description.

Public Assistance Government Printing Office

The FAAT List is not designed to be an authoritative source, merely a handy reference. Inclusion recognizes terminology existence, not legitimacy. Entries known to be obsolete are included because they may still appear in extant publications and correspondence.

1906 San Francisco Earthquake Centennial Field Guides FEMA

IS-7 Course Overview This independent study course provides a basic understanding of the roles and responsibilities of the local community, State, and the federal government in providing disaster assistance. It is appropriate for both the general public and those involved in emergency management who need a general introduction to disaster assistance. CEUs: 1.0 Course Length: 10 hours

Industrial Engineering Non-Traditional Applications in International Settings FEMA

FEMA 259 2nd Edition/June 2001.

Coastal Construction Manual World Bank Publications

Provides information on FEMA regulations and policy on substantial improvement as it applies to damaged structures.