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Summary of emergency management related activities:

- Relevant Google Search: "Bruce Binder, Emergency Management"
- Managed private and public organizations
- Coordinated the development of Emergency Management Program strategic and tactical goals and objectives
- Developed and managed budgets equipment and human resources
- Developed local and state emergency plans
- Developed national federal agency emergency plan
- Developed regional emergency response program for federal agency
- Developed the Alzheimer's Disease Center of Oregon.
- Participated as a federal responder in a number of large and limited scale disasters
- Developed hospital based and clinic based emergency contingency plans and programs
- Developed multi-agency emergency response plans
- Developed and presented national and international multi-agency emergency planning/response training activities
- Taught emergency management to states, cities and hospitals
- Designed and managed large-scale local, regional and multi state/multi agency field exercises
- Twenty five plus years experience in medical emergency management activities
- Been Certified in Emergency Management by the International Association of Emergency Managers (IAEM) since 1993 and member of the Certification Commission since 1998

Professional Experience

2002 to present

FEMA Disaster Response

Serves as a Disaster Assistance Employee (DAE) in FEMA assisting the management of responses to a number of declared disasters as a Chief of Staff, Special Assistant to the FCO, Planning Section Chief and other roles. Highlights include:

- 2005 During Hurricanes Katrina and Rita served as a FEMA Liaison between the Primary Federal Official's Office, Liaison between the JFO, PFO and City of New Orleans EOC.
- 2006 FEMA Emergency Response Team-Advance (ERT-A) member. Planning Support Unit supporting the evacuation of citizens of New Orleans, LA, including PWD/AFN people in advance of Hurricane Gustav. People were evacuated to Tennessee by train, bus and air.
- 2007 Deployed to Georgia to lead the federal team to reestablish the regional medical infrastructure after a major tornado destroyed that infrastructure Southern California to as part of the federal response to the wildfires.
- 2008 During Hurricane Ike (was deployed to Galveston, TX. as Chief of Staff in a 350 person Area Field Office. Major activities included shelter and housing of displaced citizens.
- 2009 Served as Chief of Staff in 300 person JFO in State of Washington, Chief of Staff in a 250 person JFO in Alabama Planning Section Chief and Special Assistant to FCO in a 250 person JFO in the State New York
- 2011 Served as the Chief of Staff at a 150 person JFO in the response phase of the North Dakota flooding disaster Planning Section Chief, Washington D.C..Hurricane Irene

2001-present

Consultant

Emergency Management and Continuity Planning

Provides technical assistance in planning, training and exercising for emergency management agencies, state and local agencies and health care facilities. Activities include writing plans, writing and conducting exercises and assessing current systems. Clients have included federal, state and local emergency management and departments with response assignments as well as hospitals. Provides technical assistance (teaching, plan writing and exercising) throughout the United States, Mexico and Canada.

- Developed Emergency Operations Programs (including training) for state and local departments.
- Developed and written COOP/COG plans for numerous state agencies.
- Developed disaster response programs for California Departments.
- Developed and taught clinic preparedness and response for California Primary Care Association and Alaska Hospital and Health Care Association.
- Developed regional support regions for Missouri Hospital Association Developed emergency/disaster response programs for the California Department of Public Health Indian Health Program.
- All plans developed were consistent with NIMS and in California SEMS.
- Developed with local and state officials in California and Baja California a trans-border infectious disease outbreak plan.
- Developed agency emergency operations plans, training and exercise that included the whole community including PWD/AFN
- Developed, conducted and evaluated numerous tabletop and functional homeland security and emergency management exercises for local and state departments and agencies.
- Developed, executed and evaluated major field bioterrorism exercise for the Riverside County, California, New York, New York and Suffolk County, New York.
- Developed, facilitated and evaluated terrorism related "force protection" functional exercise for DOD installations.
- Teaches courses on emergency management, medical emergency management, community terrorism response and health and medical implications of terrorism at the state and local levels. Courses taught include HICS, PHICS, HSEEP exercise design and evaluation, agency and public emergency operations, awareness and "in-depth" programs focused on topics identified after through program reviews.
- Taught emergency response and ICS for health care networks for the Winnipeg Health Authority.
- Co-author of self paced DVD based emergency response training for Long Term Care Facilities.

2000- 2001

DISTRICT EMERGENCY MANAGER

Western District

Emergency Management Strategic Healthcare Group (EMSHG)

Department of Veterans Affairs

(13 Western States), Portland, Oregon

In addition to responsibilities described under the next section (Area Emergency Manager), supervise the activities of emergency management staff throughout the western states. Responsibilities include supervisory activities involving leadership, strategic and tactical planning, budget, travel, and other personnel actions. As a member of the Senior Management Team of the Emergency Management Strategic Healthcare Group, responsible for establishing national policies and procedures for the organization and management of VA's emergency management activities. Interacts and represents VA to a number of other federal and state agencies and officials.

1992 - 2001

AREA EMERGENCY MANAGER

Emergency Management Office, Portland, Oregon

Department of Veterans Affairs

Responsibilities included: 1) health care facility emergency management program, 2) VA's emergency management program in the four Pacific Northwest states, Northern Nevada, Northern California, and Hawaii,

including oversight of facility and network emergency management programs, major event management and reception of patients into the VA NDMS systems from a major event, 3) assisting local, state and regional health and emergency management officials in development of health and medical emergency response programs, and 4) leading a national VA emergency response team. Served on numerous local, regional and national emergency management committees. Spoke frequently to professional and community groups on health and medical emergency preparedness and response issues.

Worked with local, state and federal officials develop hospital and community emergency medical response in the Pacific Northwest. Worked with States of California, Oregon and Washington Health Departments on their plans to respond to the medical consequences of large-scale natural and man-made events. Chaired or served on numerous community and hospital emergency preparedness committees.

Developed hospital based and local community emergency preparedness programs including response plans and exercises. Developed and taught patient evacuation training program, bomb search program, HAZMAT response program, rapid damage assessment of hospital program, "all hazards" medical center emergency response program and Incident Management Program (IMP) for hospitals. Developed guides and models for hospitals to meet changing JCAHO emergency management standards. Coordinated multi-hospital business continuity planning for the Y2K transition. Presented workshops on Medical Response to Terrorism, Incident Command System, HAZMAT Response, Non-Structural Hazards Mitigation, Hospital Rapid Damage Assessment, Family Preparedness and other emergency management topics. Developed hospital business continuity strategies and programs. At the request of the Japanese government taught emergency and disaster medical services in Tokyo and Kobe, Japan

Participated in numerous state, regional and national emergency exercises including FEMA Response 91B, 93, 95 exercises and the bioterrorism response portion of Exercise TOPOFF (00). Chaired of the Medical Component of Quakex94, a state/federal exercise. Chaired of Quakex97, a regional (multi-state) disaster exercise that was awarded "Exemplary Practices in Emergency Management Exercises" in 1997. Responded to over 20 federally declared disasters in such roles as Deputy ESF Team Leader, ESF 8 Liaison to the State Department of Health, Field Team Leader and other similar leadership roles. Partial list including Hurricanes Andrew and Iniki, Northridge Earthquake, 1996 Oregon Flooding, 1997 Idaho Flooding, 1998 World Masters Games and 1999 Hurricanes in Texas and US Eastern Seaboard. Managed response team in the 1997 North Dakota/Minnesota Flooding, 1998 Hurricanes and Texas Flooding and working with San Diego officials, California EMSA and other federal agencies, acted as the senior VA emergency manager preparing for a possible terrorist event related to the 1996 Republican National Convention. Helped local and state health and emergency management communities develop an integrated response to terrorism program.

1990-1992

**REGIONAL EMERGENCY MANAGER
Emergency Medical Preparedness Office
Department of Veterans Affairs, Western Region
(13 Western States), Portland, Oregon**

Coordinated development of the national Return to CONUS Medical Plan , the blueprint used to receive returning casualties from Operation Desert Storm. After plan was written, worked with VA, DOD and private organizations to put in place the actual multi-state system within the western United States. After Operation Desert Storm was completed, worked with Regional Interagency Steering Committees (RISCs) in FEMA Regions 8, 9 and 10 to develop the regional medical response programs in support of the Federal Response Plan. Managed or participated in numerous classified and unclassified disaster exercises. Received several special contribution awards for activities during this time period.

1974 -1990

Hospital Administration

Various hospital administrative roles in hospitals in California, Nevada and Oregon.

Service Role

CEM Commissioner, IAEM Certification Commission
Member, Board of Directors, EIIP

Board Secretary

Editor, Journal of the American Society of Professional Emergency Planners
Member, Board of Directors, Cascadia Regional Earthquake Workgroup (CREW)
Member, METRO Natural Hazards Technical Advisory Committee
Member, FEMA Region IX RISC
Member, Portland Metro Medical Response Program Committee
Member, FEMA Region X, RISC
Chair, Portland Metro Hospitals Emergency Preparedness Committee
Member, VHA Environment of Care Guidebook Development Committee
Member, Oregon Health Division Emergency Planning Committee
Member, NDMS Federal Coordination Center Task Force
Chair, Portland FEB Emergency Preparedness Technical Group
Member, Portland FEB Emergency Preparedness Committee
Subcommittee Chair, VA/DOD Contingency Hospital System Committee
Member, City of Portland Emergency Preparedness Council
Member, NDMS National Conference Planning Committee

Leadership Role

Team Leader, CREW Health Planning Team
Team Leader, VA National Disaster Response Cadre 3
Chair, Multi-Agency Task Force on Management of patients coming from OCONUS, Desert Storm
Chair, National NDMS Conference (four years)
Chair, Pacific Northwest Disaster Health and Medical Conference
Coordinator, Pacific Northwest Exercise: Patriot Medstar 99
Founding Board Member, Alzheimer's Disease Center of Oregon
Planner/presenter, Oregon Governor's Occupational Health and Safety Conference Professional Education Tracks
1) What industry needs to know about terrorism
2) Hospital response to terrorism.
Chair, Portland Federal Executive Board, Emergency Preparedness Technical Subcommittee
Exercise Director, Quakex97 Medical Exercise

Special Assignments

Johns Hopkins Center for Civilian Biodefense
Hospital Response to Bioterrorism Focus Group
VA/DOD TRAC2ES Interface Taskforce (Built patient information and tracking system used by DOD worldwide to track and transport ill or injured back to the US. All of these people would have been considered PWD/AFN patients.
USTRANSCOM Patient Evacuation/Tracking Task Group (Group was responsible for the care and transport of injured or ill (PWD/AFN) patients military members and US civilians transported worldwide by DoD transportation assets.
State of Oregon State and Regional Disaster Aviation Plan (SARDA) Development Committee
FEMA Response Exercises (ESF 8 participant)
Northern Exposure (US/Canada Bioterrorism exercise)
TOPOFF, Bioterrorism, Denver, CO
Sound Shake 95, Washington State/FEMA exercise
Federal ESF 8 Responder
Hurricanes Bret and Dennis
Nike World Masters Games
North Dakota/Minnesota Flooding
Idaho Flooding
Texas Flooding
Midwest Flooding
Oregon Flooding
Republican Convention (Medical Response to Terrorism)

Hurricane Andrew and Iniki
Northridge Earthquake

Major Speaking Engagements

National Hurricane Katrina Conference, Washington D.C.
Federal Response Interface from ground Zero

Oregon Governors Occupational Safety and Health Conference

- 1) Medical Response to Terrorism
- 2) Developing a community response to terrorism (MMRS)

NDMS National Conference
Developing an effective hospital emergency management program

Alzheimer's Federation of American
What Caregivers need to know about disaster response
How to get involved in local disaster planning.

Environment of Care Summit, Chicago,
Emergency Preparedness for Hospitals and JCAHO Requirements

Oregon Health Officers Association Annual Meeting
What Health Officers need to know about Bioterrorism

Pacific Northwest Disaster Health and Medical Conference
Integrating local, state and federal disaster health and medical assessment

Washington State Emergency Managers Association Annual Conference
Assessing Health and Medical Needs after disaster

Oregon Governors Occupational Safety and Health Conference
Terrorism concerns for Healthcare organizations

California Disaster Medical Conferences (Southern Calif. and Northern Calif.)
Hospital Based Emergency Preparedness –
"You paid for it, why not use it."
"Where do hospitals fix in ESF 8"

Oregon Emergency Management Association Annual Meeting
"Domestic Preparedness Program (Response to terrorism)"
"Using Federal Medical Assets during disasters"

Oregon Emergency Nurses Association Northwest Section Annual Meeting
Emergency Preparedness, It's implications for the ED

Oregon Perioperative Nurses Association, Annual Meeting
Emergency Preparedness and Response Activities for Operating Room Nurses

Oregon Emergency Nurses Association Annual Meeting
Implications of Earthquakes on Hospital Emergency Preparedness.

Oregon Hospice Association
Emergency Preparedness Considerations for Home Health Patients

Washington State Partners in Emergency Progress Conference
Preparing for Medical Surge. Emergency Management and Health Facility Partnership

San Diego Partners in Progress Conference
What is the Specialized California Assistance Team Program?

Teaching

National Interagency Civil-Military Institute
Military Support to Civil Authority, San Luis Obispo, CA
Preparing for and Responding to Bioterrorism, Lansing , MI
Preparing for and Responding to Bioterrorism, San Luis Obispo, CA

Japanese Ministry of Health
Principle of Health and Medical Emergency Management
Government to Government exchange: Tokyo and Kobe

Portland Metro Hospitals Emergency Preparedness Committee Training
Rapid Damage Assessment for Hospitals
Dealing with spontaneous patient arrivals from a terrorist event
aka "How not to close down your Emergency Room"
Medical Response to Terrorism

Handling Chemically Contaminated Patients
 (Decontamination, physical plant changes and worker safety)
 Preparing to meet the needs of all your community.
 Just who are these patients with special needs.
 Los Angeles County Health Emergency Preparedness Conference
 Lessons Learned for Hospitals from the Oregon Flooding
 Don't forget the Public in Disaster Planning
 Lessons Learned from the Northridge Earthquake
 Contra Costa County, California
 County Level EOC and DOC Management
 It take a team to meet the needs of the entire community.
 ICS 100 and 200, 700 and 800 (various sites)
 HICS for Hospitals (various sites)
 HSEEP Exercises for California Counties (various sites)
 NIMS and SEMS: Similarities and Differences (various sites)
 FEMA Domestic Preparedness Grant training (Oregon)
 Clatsop County, Wasco County, Hood River County, Jackson County
 WMD Sr. Officials Workshop (2)
 Bioterrorism training for First Responders (2)
 WMD Workshop for First Responders (3)
 WMD Training for Health Care Providers (2)
 Oregon Emergency Management Training Session
 Planning for Emergency Response to Terrorist Incidents
 Alameda County Disaster Conference
 Public Health and Medical Systems in Bioterrorism Events
 Bioterrorism Tabletop Exercise

Awards and Special Recognition

Team Award, FEMA Administrator's Award for Excellence,
 Earthquake Operations Plan, Northern Nevada
 Undersecretary for Health Commendation, Veterans Health Administration
 For professional contributions to the mission of the VA
 Letter of Appreciation, Regional Health Administrator, USPHS Region X
 For leadership in development of regional disaster medical programs
 Certificate of Appreciation, FEMA Region 10
 For support of regional emergency planning and Disaster Operations
 Certificate of Appreciation, Regional Emergency Management
 Technical Committee, (23 cities and counties)
 Special Contribution Award, EMSHG, VA
 for leadership in VA Emergency Management
 Portland METRO (Regional Government) Special Contribution Award
 for leadership in natural hazards planning
 Certificate of Appreciation, (FBI)
 for support during the Nike World Masters Games
 FEMA Exemplary practices in Emergency Management Exercising
 for leadership in Quakex97
 NDMS Certificate of Achievement
 for leadership in coordination of Quakex97
 Letters of Appreciation from Regional Emergency Management Group
 and Mayor of Portland for leadership in conducting Quakex97
 City of Portland Special Recognition
 for support to the local community during January 1996 flooding
 Certificate of Appreciation, State of Oregon, Office of the Governor for
 support to the people of Oregon during the 1996 flooding
 Federal ESF 8 Outstanding Achievement Award
 for activities relating to federal medical response to Northwest Flooding

Education

M.P.H., Health Care Management ,University of California, Los Angeles 1972
B.S./Business Administration, University of Southern California, Los Angeles 1970
Numerous continuing education hours in Emergency Management since 1989

Publication

"A hospital as Victim and Responder: The Sepulveda VA Medical Center and the Northridge Earthquake."
Journal of Emergency Medicine, August 1996
"Another prospective" (Hurricane Katrina response), Administration and Society, Vol. 41, No 6, October 2009
"The impact of Climate Change on Public Health", The Public Manager, Winter 2011.

Professional Leadership

Commissioner, CEM Certification Commission, IAEM 1998/2001.
Board Member, Emergency Information Exchange Project (EIIP) 2009 - present
Board Secretary 2010- present
Editor, Journal of the American Society of Professional Emergency Planners 2001-2003,
Founding Board member, Alzheimer's Disease Center of Oregon. (1994-1996)
Member, Board of Directors, Cascadia Region Earthquake Workgroup 1996-1999
Certified Emergency Manager (CEM) since 1994. Received lifetime CEM status in 2008