

Pamela L. Shrauger

Objective

To attend and actively participate in the Summer 2006 WAS*IS Workshop

Experience

Big Sky Hazard Management LLC - Bozeman, MT

Owner/Consultant

October 2002 - Present

- Wrote/Writing Pre-Disaster Mitigation Plans for nine counties in Montana
- Writing the Disaster-Resistant University Pre-Disaster Mitigation Plan for Sitting Bull College
- Wrote parts of the State of Montana Multi-Hazard Mitigation Plan and Statewide Hazard Assessment
- Provided Continuity of Operations Planning Assistance for the State of Montana
- Wrote Emergency Operations Plans for Park and Madison Counties, Montana
- Wrote 20 DHS Assistance to Firefighters Grant Applications for 10 fire departments since 2003
- Conducted Weather Analyses for 2 fire departments and the Montana Fire Services Training School
- Developed training for the FEMA National Hurricane Liaison Team
- Performed as Risk Analyst for FEMA Region IV for Hurricanes Isabel 2003, Charley 2004, Frances 2004, Ivan 2004, and Ophelia 2005

Federal Emergency Management Agency, Region I - Boston, MA

Emergency Management Program Specialist

September 2000 – October 2002

- Implemented and managed the Pre-Disaster Mitigation Grant Program in New England
- Programmatically and financially managed the Project Impact Grant, "Building Disaster Resistant Communities"
- Established and coordinated the Hurricane Program for the six states in New England
- Served as a National Hurricane Liaison Team Leader and Liaison to the National Weather Service
- Conducted informational presentations at conferences, schools, and special interest meetings
- Facilitated meetings with federal, state, and local officials
- Created and contracted the New England Hurricane Public Awareness CD
- Provided meteorological expertise during disasters
- Trained federal, state, and local officials in hurricane preparedness

National Weather Service Weather Forecast Office – Denver/Boulder, CO

Student Intern

Summer 1999

- Recorded NOAA Weather Radio broadcasts including live warning broadcasts
- Supported the National Weather Service communication computer system (AFOS)
- Maintained the Cooperative Observer Network
- Checked the WSR-88D Doppler radar status and logged alarms
- Utilized advanced weather data workstations (AWIPS)
- Responded to public weather inquiries

National Weather Service Weather Forecast Office – Boston/Taunton, MA

Student Intern

Summer 1998

- Surveyed areas prone to hurricane damage with the office hydrologist
- Assisted at hurricane awareness workshops
- Handled media interviews and public telephone calls
- Surveyed severe thunderstorm and flooding damage
- Broadcasted forecasts, special statements, and warning tone alarm tests over NOAA Weather Radio
- Updated products such as public information statements
- Collected and reviewed cooperative weather station data
- Checked the WSR-88D Doppler radar status and logged alarms
- Collected severe weather reports from trained spotters and emergency management
- Compiled and issued Local Storm Reports

Experience (continued)

WCVB, ABC Channel 5 – Boston/Needham, MA

Weather Intern

Summer 1998

- Created and prepared television graphics for the Boston area five-day forecast
- Updated the web page forecasts
- Presented the chief meteorologist with relevant computer model data and forecast information
- Researched special report topics and responded to Weather Center inquiries
- Observed live studio broadcasts

Northeast Regional Climate Center – Ithaca, NY

Student Assistant

September 1997 – May 2000 (school year)

- Filled orders for climate information including hourly, daily, monthly, and extreme climate information
- Reviewed and corrected METAR code for Northeast and Mid-Atlantic weather stations
- Took daily weather observations at National Weather Service Cooperative site

Specialized Training

- Continuity of Operations (COOP) Awareness Course - Bozeman, MT (August 2005)
- Incident Command System 200 for Federal Disaster Workers (ICS 200) - Bozeman, MT (March 2005)
- Incident Command System 100 for Federal Disaster Workers (ICS 100) - Miami, FL (March 2005)
- National Response Plan, an Introduction (IS 800) - Miami, FL (March 2005)
- National Incident Management System, an Introduction (IS 700) - Miami, FL (March 2005)
- Hurricane Liaison Team Training - Miami, FL (February-March 2005)
- Incident Response to Terrorist Bombings Awareness Course - Billings, MT (February 2004)
- HAZUS-MH Flood Module - Bozeman, MT (August 2003)
- Gallatin County Mass Vaccination Clinic Exercise - Bozeman, MT (August 2003)
- Montana Pre-Disaster Mitigation Planning Workshop - Helena, MT (June 2003)
- Mitigation Grants Management - Emergency Management Institute, Maryland (June 2002)
- Hazard Mitigation Planning Regulations Workshop - Boston, MA (April 2002)
- Facilitator's Workshop - Boston, MA (January 2002)
- Crisis Communications - Warwick, RI (November 2001)
- Information and Planning for Managers - Maynard, MA (August 2001)
- Managing Floodplain Development, National Flood Insurance Program - EMI Maryland (February 2001)
- Introduction to MapInfo Professional - Lexington, MA (December 2000)
- Basic Hazards U.S. (HAZUS) Training - EMI Maryland (November-December 2000)
- Project Impact: Building Consensus in Disaster Resistant Communities - EMI Maryland (October 2000)

Education

Cornell University, College of Agriculture and Life Sciences – Ithaca, NY

B.S. Atmospheric Sciences, Magna Cum Laude

May 2000

- Meteorology Teaching Assistant
- Weather Phone Forecaster
- WVBR-FM Radio Weather Forecaster

Awards and Activities

- American Red Cross of Montana, Five Rivers District, Disaster Action Team Chairperson (2004-present)
- FEMA Monetary and Time-Off Awards for job excellence and special projects (2001 and 2002)
- American Meteorological Society Scholarship Recipient (1999)
- Alpha Phi Omega National Service Fraternity Member (1997-2000)
- Cornell Tradition Fellow/Peer Advisor-honoring academics, service, leadership, and work (1996-2002)
- Cornell University College of Agriculture and Life Sciences Honor Society (1999-2000)
- National Merit Commended Student (1995)