



**COLLEGE OF ENGINEERING  
UNIVERSITY OF WISCONSIN-MADISON**

Department of Engineering Professional Development  
432 North Lake Street Madison, Wisconsin 53706

**Annual workshops for organizations  
involved in emergency management...**

**Disaster Management Workshops**

**Managing Mass Population Displacement Emergencies**

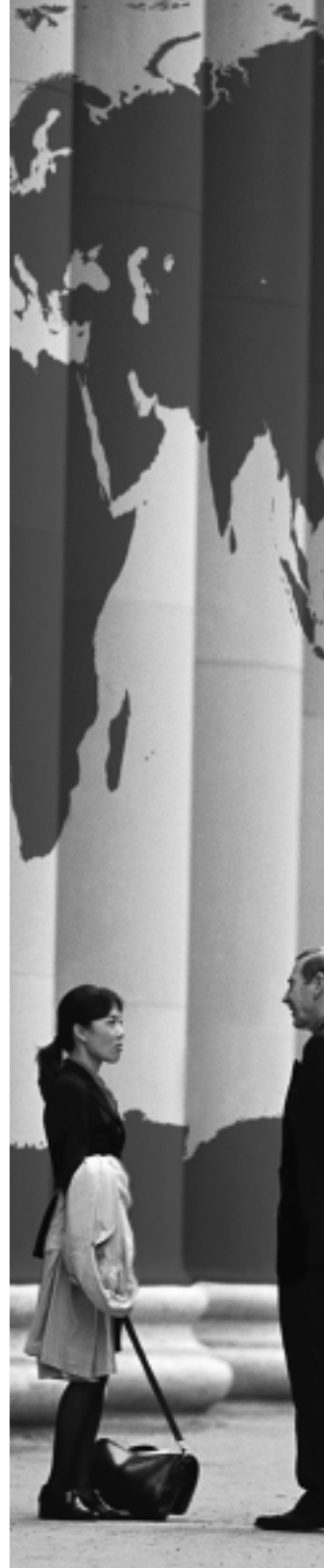
- Using the Sphere Project standards
- Handling emergency communications

**March 4-8, 2002, in Madison, Wisconsin**

**OR Take This Course Via Live, Interactive Teleconferencing**

**April 11-June 13, 2002**

**Ten Thursdays, Noon-3:00 p.m. Central Time**



University of Wisconsin-Madison  
College of Engineering

# Disaster Management Workshops

Managing Mass Population  
Displacement Emergencies

- Using the Sphere Project standards
- Handling emergency communications
- Effective approaches for
  - water supply and sanitation
  - nutrition
  - food aid
  - shelter and site planning
  - health services
  - communications systems

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Department of Engineering Professional Development

# Disaster Management Workshops

## Managing Mass Population Displacement Emergencies

March 4–8, 2002, in Madison, Wisconsin

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### **Learn NEW Approaches for Disaster Management**

In July 1997 an international group of humanitarian agencies launched the Sphere Project. This project has developed a humanitarian charter and a set of universal minimum standards in core areas of humanitarian assistance: water supply and sanitation, nutrition, food aid, shelter and site planning and health services.

The aim of the Sphere Project is to improve the quality of assistance provided to people affected by disasters, and to enhance the accountability of the humanitarian system in disaster response.

### **A NEW Agenda for 2002**

This year's annual Disaster Management Workshops have been refocused to deal specifically with larger-scale international humanitarian emergencies and the application of these highly regarded Sphere Project guidelines in the assessment, planning, monitoring and evaluation of international response to these crises.

In these five days you will learn:

- The structure of the Sphere Project's *Humanitarian Charter and Minimum Standards in Disaster Response*

- Applications, opportunities, and limitations of the Sphere Project approach, methodology and guidelines
- Examples of applications of the Sphere Project guidelines to recent humanitarian responses
- Recent changes in communications systems and equipment for the international humanitarian fieldworkers and the steps already taken to introduce standards and guidelines

You will learn and practice how to apply the minimum standards in technical areas of:

- Water supply and sanitation
- Nutrition
- Logistics
- Food aid (covering logistics, targeting and distribution programs)
- Shelter and site planning
- Health services
- Communications for humanitarian programs and personnel (systems and use)

Your increased understanding of this material will result in better comprehension of the Sphere Project and its application to international humanitarian work. Another result will be a better appreciation for the interconnectedness of all technical sectors in an international humanitarian response.

### **Focus on Accountability**

These workshops emphasize a methodology for basing humanitarian decisions on a widely agreed upon set of standards and indicators. They illustrate specific qualitative and quantitative measures for monitoring and evaluating humanitarian programs for use by humanitarian practitioners and organizations.

### **Who Will Benefit**

These workshops are designed for the career international humanitarian fieldworker, program or project officer, or anyone interested in understanding a standards- and rights-based approach to humanitarian assistance. Individuals from UN agencies, international and national NGOs, planners and executive officers of organizations involved with the response to international humanitarian needs will benefit from attending.

You will gain knowledge from the exposure to the Sphere Project guidelines, from the presentations and exercises, and importantly, from the experiences and viewpoints of colleagues in similar fields attending these workshops. The University of Wisconsin-DMC promises an intriguing, highly interactive workshop supported by state-of-the-art learning environment and materials.

### ***This Is Your Opportunity***

- Increase your understanding of the Sphere Project and its *Humanitarian Charter and Minimum Standards in Disaster Response*.
- Better understand disaster communications systems, options, and standards for humanitarian organizations.
- Learn how to apply a set of guidelines generated within the response community and use widely agreed upon qualitative and quantitative standards for humanitarian programs.
- Explore and apply the basic standards and indicators for:
  - water programs
  - sanitation programs
  - nutritional interventions
  - food aid logistics
  - registration, distribution and targeting aspects of food aid
  - emergency site and shelter programs
  - health services
  - communications systems and equipment choices.

You will learn about the basic guidelines and standards for each of these areas of international humanitarian response. You will also use the information to solve problems in all of these areas and have a chance to discuss options and best practices with skilled trainers and practitioners in these fields.

These workshops will provide a starting point for you to review and improve your own programs by incorporating elements of the Sphere Project materials where suitable and using a logical, peer-reviewed set of guidelines and standards.

Stop guessing and start analyzing using standards and widely accepted indicators.

# Disaster Management Workshops

## Managing Mass Population Displacement Emergencies

March 4–8, 2002, in Madison, Wisconsin

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### **Learn with Internationally Recognized Practitioners**

#### **Nan Buzard**

The Sphere Project  
Geneva, Switzerland

#### **James Good**

InterWorks  
Madison, Wisconsin

#### **Steven Hansch**

Cuny Center  
Washington, DC

#### **Jeffrey Klenk**

InterWorks  
Madison, Wisconsin

#### **Alessandro Loretto**

World Health Organization  
Geneva, Switzerland

#### **Sean Lowrie**

The Sphere Project  
London, England

#### **Paul Thompson**

InterWorks  
Madison, Wisconsin

#### **Mark Wood**

Mobile Telecom Systems  
Ericsson Technical Training Centre  
Stockholm, Sweden

And others...

### **Take Home Useful Reference Materials**

You will receive a comprehensive notebook summarizing the course content, but you should expect to augment that with your own active participation and note taking. The workshops will be based on two primary texts, the Sphere Project's *Humanitarian Charter and Minimum Standards in Disaster Response* and Mark Wood's *Disaster Communications*.

Additional study materials and exercises will be distributed in support of these basic documents. A CD-ROM with all training materials and overheads suitable for re-creating all or part of this training in your own office will also be provided, along with references for Web postings of this information.

**For More UW-DMC information**

<http://dmc.engr.wisc.edu>

### **Course Outline and Highlights**

#### **Monday, March 4**

##### **Morning Sessions**

- Introductions and Pretest
- The Humanitarian Charter and the Rights-Based Approach

##### **Afternoon Sessions**

- Simulation Tabletop Exercise
- Simulation Tabletop Exercise and Debrief

#### **Tuesday, March 5**

##### **Morning Sessions**

- Problems in Water Supply and Sanitation
- Using the Minimum Standards in Water Supply and Sanitation

##### **Afternoon Sessions**

- Problems in Nutrition
- Using the Minimum Standards in Nutrition

#### **Wednesday, March 6**

##### **Morning Sessions**

- Problems in Food Aid
- Using the Minimum Standards in Food Aid

##### **Afternoon Sessions**

- Problems in Shelter and Site Planning
- Using the Minimum Standards in Shelter and Site Planning

#### **Thursday, March 7**

##### **Morning Sessions**

- Problems Standards in Health Services
- Using the Minimum Standards in Health Services

##### **Afternoon Sessions**

- Problems in International Communications for Humanitarian Programs
- Overview of Current Systems and Equipment

#### **Friday, March 8**

##### **Morning Sessions**

- Options and Best Choices in Communications Systems
- Applying a Minimum Standards Approach to Communications Systems

##### **Afternoon Sessions**

- Concluding Exercise, Synthesis and Self-Test
- Closing and Evaluation

### **Course Credits**

Upon successful completion of the five-day course, you will earn 3.0 Continuing Education Units (CEUs). These credits can be applied toward the Disaster Management Diploma from the University of Wisconsin–Disaster Management Center (UW-DMC).

## Take This Course from Your Desktop via Live, Interactive Teleconferencing

April 11–June 13, 2002  
Ten Thursdays  
Noon–3:00 p.m. Central Time

Our teleconferencing system is called WisLineWeb and combines the ease of an audio conference call with the power of visually interactive Web-based materials. You can participate in this course from your office, home, or anywhere you have access to the Internet and a phone. You simply dial in to the phone conference and point your browser to the pre-assigned URL to enter the WisLineWeb conference center. The application is easy to learn and works with your browser so there is no need to download or install software.

The content for this WisLineWeb course will be the same as the Madison March 4–8 offering, but will be delivered in TEN, three-hour teleconferencing sessions supplemented with readings and discussion hosted on our course Web site. You'll have opportunities to interact with your instructors and colleagues in real-time during live teleconferencing sessions as well as during the time between sessions.

**For more information on the technology,** visit this Web site: <http://www.uwex.edu/ics/wlweb/>

**Fee Covers** Course materials, certificate and teleconferencing services, including domestic phone charges. (International calls will be billed separately.)

**Limited Enrollment** In this teleconferencing offering, enrollment will be limited to 24 participants to ensure that each student has ample opportunity for discussion.

**Getting Started Online** You will receive instructions, personal support and a chance to test your teleconferencing connection in advance of the first session.

## Four Easy Ways to Enroll!



**Phone:**  
800-462-0876 or  
608-262-1299 (TDD 265-2370)



**Fax:**  
800-442-4214 or  
608-265-3448



**Mail to:**  
Engineering Registration, Dept. 108  
The Pyle Center  
702 Langdon Street  
Madison, Wisconsin 53706



**Internet:**  
<http://epdweb.engr.wisc.edu/brochures/E322.html>

## Need to Know More?

Call toll free 800-462-0875 and ask for

**Program Director:** Don Schramm

**Program Assistant:** Diane Lange

Or send e-mail to [custserv@epd.engr.wisc.edu](mailto:custserv@epd.engr.wisc.edu)

## General Information for March 4–8, 2002, in Madison, Wisconsin

**Schedule** Registration will be at 8:00 am on Monday, March 4, 2002. General workshop sessions will run from 8:30 a.m. to 5:00 p.m., Monday through Friday. Refreshments will be available at the start of each day and for mid-morning and mid-afternoon breaks. Lunches will be served daily at noon.

**Fee Covers** Course materials, break refreshments, lunches and certificate.

**Location and Accommodations** This course will be held at the Pyle Center, 702 Langdon Street, Madison, Wisconsin. You will receive accommodation information with your enrollment confirmation. Or visit our Web site for lodging information: <http://epdweb.engr.wisc.edu/visit/>

### Cancellation for Both Courses

We prefer enrollment in advance. If you cannot attend, please notify us immediately. We will refund your fee, or you can have someone take your place.

## Enrollment Form

Important – please enter the 3-digit UW# Code from the mailing label.

UW#

Please advise us at time of enrollment if you are a person with a disability and desire special accommodations. Requests will be kept confidential.

### Course Information

- Please enroll me in **Course #A425 Disaster Management Workshops: Managing Mass Population Displacement Emergencies**  
March 4–8, 2002, in Madison, Wisconsin Fee: \$1095 (3.0 CEU)
- Please enroll me in **Course #E322 Disaster Management Workshops: Managing Mass Population Displacement Emergencies**  
April 11–June 13, 2002, via teleconferencing. Fee: \$1095 (3.0 CEU)

**SPECIAL NOTE!** Reduced fee for additional enrollment from one organization is \$995. For larger group discounts, contact us for details.

- I cannot attend. Please send me information about future courses.

### Personal Information Please type or use ink; print information as you'd like it on your record.

Name \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

### Billing Information

- Bill my company  P.O. or check enclosed (Payable in U.S. funds to UW–Madison)

Cardholder's Name \_\_\_\_\_

Card No. \_\_\_\_\_ Expires \_\_\_\_\_

### Voluntary information collected to enhance UW programming

<input type="checkbox"/> Female <input type="checkbox"/> Male	Occupational Area: <input type="checkbox"/> Engineering, Architecture & Surveying 3 <input type="checkbox"/> Other 13
Birthdate: Month _____ Day _____ Year _____	Are you enrolled in this program primarily for career purposes? <input type="checkbox"/> Yes <input type="checkbox"/> No
Heritage: <input type="checkbox"/> African American 1 <input type="checkbox"/> Asian/Pacific Islander 2 <input type="checkbox"/> American Indian/Alaskan Native 3 <input type="checkbox"/> Hispanic/Latino 4 <input type="checkbox"/> White/Other 5	<small>UW–Madison provides equal opportunities in employment and programming, including Title IX requirements. This course is supported in part by funds administered through UW–Extension. Printed on recycled paper with vegetable-based ink. Please recycle this brochure.</small>