



TIEMS International Pool Teacher & Trainer Biography

Name: *James HAGEN*

Position: *Professor*

Organization: *Graham School of
Management
Saint Xavier University
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USA*

Date of Birth: *30.03.1950*

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Biography:

Dr. James Hagen is a Senior Professor in the Graham School of Management in Chicago, teaching in the areas of Emergency Management, Public Health, and Strategy. Professor Hagen is the Regional Director for North America of the International Emergency Management Society TIEMS, and is a Certified Emergency Response Coordinator, a Certified Public Health Administrator, and is certified as a Master Exercise Planner by FEMA. He recently presented work on post-disaster reconstruction and the TIEMS International Education Program at several locations in China. His emergency management work has also been presented in Istanbul, Turkey; Seoul, South Korea; Trogir, Croatia; and Prague, Czech Republic. As a member of the Association of Threat Assessment Professionals (ATAP) and FBI/Private Sector InfraGard Organization, he also participated in the NORAD/NORTHCOM Civic Leader's Program in 2009. While Deputy Executive Director of the DuPage County Health Department from 1999 to 2005, he managed the areas of bioterrorism, environmental health, public relations and communications, epidemiology, planning and evaluation, laboratory, and vital records.

Dr. Hagen was faculty at Benedictine University and at Loyola University Medical Center, where he served as Assistant Dean for Research and Assistant Dean for Basic Sciences. He is also a licensed Nursing Home Administrator, and has worked around the country to prepare long term care organizations for the special needs of vulnerable populations. He has been the recipient of federal, academic and foundation research grants and has published his scientific work in several journals.

Dr. Hagen worked extensively on national and international level exercises, including the United States TOPOFF series. He worked to train the health care system in several emergency preparedness areas, including surge capacity, communication, isolation/quarantine, and SNS issues. He has worked as consultant during the Alaska Shield/Northern Edge Military Exercises and at several other local and statewide exercises in Alaska. He also worked in post-Chernobyl, post-Soviet Union Ukraine with the health ministry to study recovery issues and to assess public health needs. Dr. Hagen is a graduate of Michigan State University and obtained his M.S. from the University of Montana. He earned a Ph.D at Loyola University Chicago, a Master's Degree in Public Health from Benedictine University, and a Master's Degree in Business Administration from Saint Xavier University.



TIEMS International Education Program Course

Teacher & Trainer: *James Hagen*

Title of Course: *Global Concepts in Emergency Management*

Course content:

This course serves as an introduction to global concepts in emergency management, knowledge that is critical in any disaster response and to any nationality. The course will utilize scenarios and examples in which students are able to demonstrate their knowledge and understanding of the concepts.

Course Topics Include:

- Identification of global competencies essential for success in Emergency Management
- Understanding the Emergency Management Cycle in large-scale, multi-site, multi-entity disasters
- The Hazard Vulnerability Assessment and its central role in preparedness
- How to create and operationalize an Emergency Operations Plan
- Form, function, and operation of the Emergency Operations Center
- Coordination of different sectors during response and recovery
- Use of communications to colleagues and the public during crisis
- Use of critical-thinking and decision-making in times of disaster
- Physical and emotional responses to disaster
- Preparedness and response for vulnerable population, including mental health issues
- Medical surge and public health needs
- Strategies in planning for and initiating recovery from disaster
- Overview of exercise design, execution, and evaluation
- Modern tools of emergency management (from CSAR tools to GIS and satellites to IT various new technologies)

Who should attend:

This course is designed for emergency management personnel, first responders, and emergency managers who wish to be leaders in the world of disaster response. Global Competencies in Emergency Management will highlight major areas of knowledge and vital skill. As both intensity and complexity of our disasters increase, so must our knowledge and training

Course material is at present available in English



TIEMS International Education Program Course

Teacher & Trainer: *James Hagen*

Title of Course: *Exercise Design, Execution, and Evaluation*

Course content:

This course is designed to introduce students to the fundamentals of exercise design, management and evaluation and is modeled after the Homeland Security Exercise and Evaluation Program. Students will design an exercise, identify the logistics necessary for execution and management of the exercise, and develop an exercise evaluation plan.

Course Objectives:

- Create a comprehensive exercise program (CEP), identifying benefits of conducting an exercise of plans, protocols or procedures and identifying basic components of the CEP
- Explain the exercise design cycle, define the purpose of major exercise documents, describe three different ways to visualize and sequence the exercise design cycle, and list and describe the five major accomplishments in designing and implementing an exercise
- Compare and contrast the purposes, characteristics, and design considerations for the seven types of exercises.
- Describe design and execution of a Table Top Exercise
- Describe design and execution of a Full Scale Exercise
- Evaluation
 - Identify the tasks involved in a systematic exercise evaluation process
 - Describe the need for a systematic approach to exercise evaluation
 - Identify and explain the tasks in the exercise evaluation process
 - List the characteristics and elements of an after-action report and improvement plan

Course Content:

Each topic will be introduced through readings and short lectures. Directed and open discussions and individual activities will be used to complement the course content. The final grade will be based upon class participation and ability to demonstrate use of principles and understanding.

Course material is at present available in English