



**driving readiness in
dynamic times**

Disaster Planning for California Hospitals




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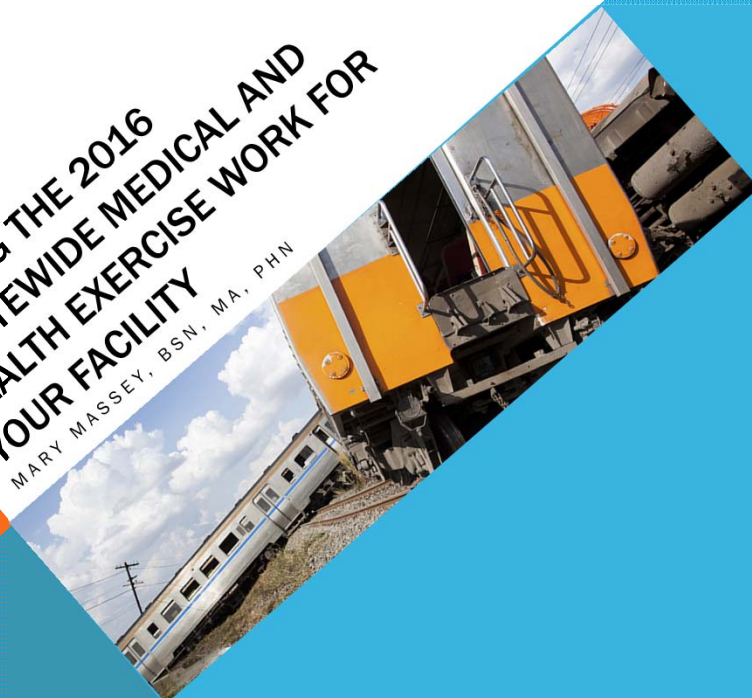
**Making the 2016 Statewide
Medical and Health Exercise
Work for Your Facility**

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**MAKING THE 2016
STATEWIDE MEDICAL AND
HEALTH EXERCISE WORK FOR
YOUR FACILITY**

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STATEWIDE MEDICAL AND HEALTH EXERCISE

Where will you be on Nov. 17, 2016?



PURPOSE OF THE EXERCISE

The 2016 Statewide Medical and Health Exercise is focused on testing objectives specifically designed to:

- Improve our understanding of response procedures
- Build collaborative relationships
- Identify areas for improvement

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4-PHASE EXERCISE

Each phase helps build on and prepare for the next, and aligns with Public Health Emergency Preparedness (PHEP) and Hospital Preparedness Program (HPP) grants.

- Phase 1: Multimedia Training
- Phase 2: Organizational Self-Assessment
- Phase 3: Tabletop Exercise
- Phase 4: Functional Exercise



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EXERCISE OBJECTIVES

- Participants may choose the objectives that will challenge and develop their emergency preparedness programs
- Customize objectives to local needs



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EXERCISE OBJECTIVES SPECIFIC TO SERVICE

- Hospitals
- Community Clinics
- Long Term Care Facilities
- Emergency Management
- EMS Agencies
- Fire Departments
- Ambulance Service
- Law Enforcement
- Public Health
- Coroner/Medical Examiners



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EXAMPLE OBJECTIVE FOR BEHAVIORAL HEALTH

Identify location for behavioral health services within [identify time] of notification of a Mass Casualty Incident.

Sample Task(s):

- Interact with jurisdictional officials and emergency operations leadership to select sites for staff, and operate support facilities
- Identify locations to support behavioral health response

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SCENARIO

A train is travelling with an estimated 100 cars of mixed freight. At a level crossing, dozens of vehicles on either side of the tracks wait for the train to pass including **two school buses** carrying their maximum capacity of **60 K-8 children** each.



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SCENARIO (CONT.)

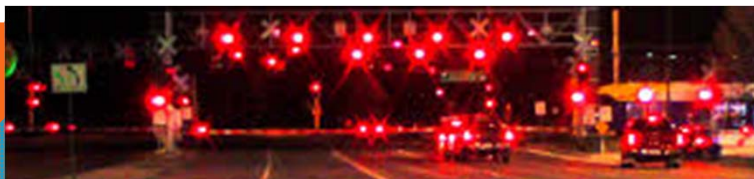
The crossing signal malfunctions, causing the gate to open early. While most vehicle drivers understand there has been a malfunction, one impatient driver of a large van attempts to move across the tracks. The movement happens too quickly for the engineer to slow the train.



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SCENARIO (CONT.)

At 0800 local time, the train strikes the van, instantly killing the driver and setting off a chain reaction that begins with a 23-car derailment. Multiple tank cars jump the tracks and strike idling vehicles in the road, including the two school buses. Several of the tank cars carrying **[insert substance]** overturn.



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SCENARIO (CONT.)

First responders arrive. A Mass Casualty Incident (MCI) is declared and various agencies, including but not limited to law, fire, EMS and health care facilities, are notified. MCI triage standard operating procedures are implemented.



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SCENARIO (CONT.)

The fire department weighs an **evacuation or shelter in place order** due to concerns of a potential breach of the train cars carrying **[insert substance]**. There is discussion that evacuation area might be as large as a one-mile radius from the derailment site. **The Fire Department also confirms that there is NO RISK of contamination to victims.**

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SCENARIO (CONT.)

The area considered for evacuation/shelter in place includes many businesses, health care facilities (skilled-nursing facilities, long-term care facilities, etc.), and residences. Because the motivations of the driver who crossed the tracks have not been ascertained, the area is being treated as **a possible crime scene**.

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SCENARIO (CONT.)

17 people killed and 113 injured, including many children. The scale and nature of the incident, especially injured and deceased children, is proving to be psychologically challenging even for veteran first responders.

At 0850, the first patients begin arriving at local hospitals.



CHANGING THE SCENARIO

Local planners can tailor the scenario to their objectives and the unique hazards of their environment. For example, jurisdictions without extensive rail traffic could substitute the train with another large vehicle such as additional buses, public transit or an aircraft.

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THERE IS A LOT GOING ON

- Train Derailment
- Bus Crash
- Multi-Casualty Incident
- Pediatric Victims
- Possible Crime Scene
- Possible Contamination
(does NOT happen)

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CHANGING THE SCENARIO

A suggested number of dead and wounded is listed, but it should be tailored locally. The jurisdiction/agency/organization can examine what would constitute a mass casualty incident and potential medical surge to their system and adjust the numbers accordingly.



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CHANGING THE SCENARIO TOOL

The "Changing the Scenario" document provides a guide on how to modify the Statewide Medical and Health Exercise documents to reflect a scenario different from medical surge.



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PHASE 1: MULTIMEDIA TRAINING

- Acronyms and Glossary
- California Emergency Operations Manual
- Disaster Preparedness and Response
- Medical and Health Coordination
- Request Medical and Health Resources

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PHASE 2: ORGANIZATIONAL SELF-ASSESSMENT

Assessments are customized to specific disciplines and categorized by the four phases of emergency management:

- Mitigation
- Preparedness
- Response
- Recovery



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PHASE 2: ORGANIZATIONAL SELF-ASSESSMENT (CONT.)

Who benefits if I complete the Organizational Self-Assessment?



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ORGANIZATIONAL SELF-ASSESSMENTS

- Clinical Organizational Self-Assessment
- Community Preparedness Self-Assessment
- Public Safety Self-Assessment

I. MITIGATION AND PREPAREDNESS	Completed	In Progress	Not Started	N/A	Grant Requirements Satisfied
1. The organization/agency has an Emergency Operations Plan (EOP), policies, and procedures to activate the EOP that detail response to and recovery from a Mass Casualty Incident (MCI) featuring a disproportionate and high percentage of at-risk patient populations ¹ .					TJC EM 02.01.01 EP 2 TJC EM 02.02.11 EP 4
2. The organization/agency has policies and procedures to activate the EOP in the event of a medical surge involving at-risk populations.					TJC EM 02.01.01 EP 5

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THE JOINT COMMISSION

6 Critical Areas

- Communications
- Resources and Assets
- Safety and Security
- Staff Responsibilities
- Utilities
- Patient Clinical and Support Activities

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PHASE 3: TABLETOP EXERCISE

- Who should we invite?
- Why are we doing a tabletop exercise when we are already planning a functional exercise?



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PHASE 3: TABLETOP EXERCISE TOOLS

- Situation Manual
- Incident Planning Guides
- Facilitators Guide
- Player and Observer Handouts
- Controller/Evaluator Handbook
- After Action Report
- Exercise Evaluation Guides
- Certificate of Participation
- Slide Deck



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PHASE 4: FUNCTIONAL EXERCISE

- Who should I include?
- What can I do to make this a full scale exercise to meet accreditation requirements?



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PHASE 4: FUNCTIONAL EXERCISE TOOLS

Many of the same as the Tabletop, adding:

- Exercise Plan
- Master Scenario Events List
- Participant Waiver Form
- Player Badge
- Press Release
- Sample Timeline for Exercise Planners
- Save the Date Flyer

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SURVIVOR CARDS

- How to make Survivor Cards
- Step-by-step directions
- YouTube video on file merge



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MASTER SCENARIO EVENTS LIST

- Inject #/Time
- Key/From
- To/Method
- Venue
- Message
- Task/Expected Action
- Controller
- Notes/Remarks
- Designer
- Objective
- Joint Comm #
- Time Initiated

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CUSTOMIZING THE EXERCISE

It is a statewide exercise, but we want the exercise to work for you.



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AFTER ACTION REPORT/IMPROVEMENT PLAN



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AFTER ACTION REPORT/IMPROVEMENT PLAN

- Exercise Overview
- Analysis of Capabilities
 - ✓ Strengths
 - ✓ Areas of Improvement
 - ✓ Reference
 - ✓ Analysis
- Improvement Plan
- List of Participants



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MAKE THE EXERCISE WORK FOR YOU

- Objectives: What needs to be tested?
- Who needs to participate to test the objectives?
- Add, Subtract, Edit to make it work for the jurisdiction



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RESOURCES

- California Emergency Operations Plan: cdph.ca.gov
- Homeland Security Exercise and Evaluation Plan: hseep.dhs.gov
- Statewide Medical and Health Website: californiamedicalhealthexercise.com
- California Standards and Guidelines: bepreparedcalifornia.org
- 2009 State Emergency Plan: caloes.ca.gov

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WHAT IS IN OUR FUTURE?

Check the website for proposed PHEP, HPP and National Core Capabilities. “Suggested” Scenarios to meet the capabilities include:

- 2017 – Terrorist Incident
- 2018 – Infectious Disease
- 2019 – Flood
- 2020 – Bioterrorism Event

Regional Focus starts in 2017



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QUESTIONS



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Thank You!

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