



# SCENARIO EXERCISE DESCRIPTION

SAFETY FUNCTION ACTION STRATEGIES, OBJECTIVES & TACTICS for **DISASTER RESPONDERS & SURVIVORS**

## HAZARDOUS MATERIALS EVENT

### PURPOSE

**SAFETY FUNCTION ACTION for Disaster Responders** presents a variety of emergency, disaster, and extreme event scenario exercises as a way to practice the PREPARE and RESPOND SKILLS SETS and the six SAFETY FUNCTION ACTION strategies, applied first to your and your team (with disaster response roles) and applied to disaster survivors you serve.

### MATERIALS

SAFETY FUNCTION ACTION **FLIPBOOK**  
SAFETY FUNCTION ACTION **LAMINATED SHEET**  
SAFETY FUNCTION ACTION **SCENARIO EXERCISE WORKSHEET**  
SAFETY FUNCTION ACTION **SCENARIO EXERCISE DESCRIPTION** (this form)

### PROCESS

**READ** the scenario.

**DEFINE YOUR RESPONDER ROLE** in the scenario.

**DEFINE THE SURVIVOR GROUP(S) YOUR TEAM IS SERVING** in the scenario.

**APPLY** the SAFETY FUNCTION ACTION FRAMEWORK:

- 1 **PREPARE SKILLS SET: IDENTIFY** the most important PREPARE SKILLS to plan, practice, and prioritize stress management for this scenario.
- 2 **SFA STRATEGIES FOR RESPONDERS: SELECT, ADAPT, APPLY and CUSTOMIZE** objectives and tactics that will SAFEGUARD, SUSTAIN, COMFORT, CONNECT, ADVISE, and ACTIVATE you and your team.
- 3 **RESPOND SKILLS SET: IDENTIFY** the most important RESPOND SKILLS to approach and appraise survivors, and attend to their special needs.
- 4 **SFA STRATEGIES FOR SURVIVORS: SELECT, ADAPT, APPLY and CUSTOMIZE** objectives and tactics that will SAFEGUARD, SUSTAIN, COMFORT, CONNECT, ADVISE, and ACTIVATE survivors of this event.  
RECORD findings on your SFA SCENARIO EXERCISE WORKSHEET  
DISCUSS with team members.

### YOUR ROLE

**OPTION 1** Assume the role you and your team would play in this event.

**OPTION 2** Assume a realistic responder role and “play through” that role. Roles and response duties differ for each scenario. However, you can use any scenario to practice the use of the SAFETY FUNCTION ACTION FRAMEWORK.

### HAZARDOUS MATERIALS EVENT SCENARIO

At rush hour on a summer afternoon, a chlorine tanker truck takes a steep downtown exit ramp at high speed and the brakes fail. The driver loses control. The trailer detaches, rolls into multiple lanes of cars waiting for the traffic signal at the end of the exit ramp. The trailer ruptures, releasing highly-pressurized chlorine gas. Drivers in their vehicles and pedestrians in the crosswalks are exposed to the escaping chlorine. Chlorine gas disperses through the nearby blocks of open-air cafés, shops, and offices. The exposure near the site of the crash kills or incapacitates occupants of nearby vehicles. Others have sustained traumatic injuries from the collision of the toppling tanker. First-on-the scene law enforcement personnel are incapacitated upon approach. EMS is called to scene and warned to prepare for a hazardous materials event. News media broadcast the breaking news story on all radio and television channels.

Over a period of hours, injured and chlorine-exposed citizens are transported from the scene. Large numbers of persons who were in the downtown area at the time also self-transport to local hospitals, fearing exposure, and many are symptomatic.