

CHAPTER 21

EMERGENCY RESPONDER SAFETY

SECTION 2101 EMERGENCY RESPONDER SAFETY

2101.1 Objective. To protect emergency responders from unreasonable risks during emergencies.

2101.2 Functional statements. As appropriate to the design performance level determined in Chapter 3:

1. Provide information to responders regarding hazards present at the building or premises;
2. Protect against unanticipated structural collapse; and
3. Provide appropriate fire service communications capability.

2101.3 Performance requirements.

2101.3.1 Identification of hazards. When hazards are present in the building, facility or premises that could endanger emergency responders beyond what would normally be anticipated, means shall be provided to alert the responders to the hazards.

2101.3.2 Signage. Signage shall be provided as needed to identify special hazards to the emergency responders (and to the degree applicable, the nature of the hazard).

2101.3.3 Collapse. Buildings and structures shall be designed, constructed, loaded and maintained so that the potential for structural collapse is predictable based on the construction method, building condition, and fire size, location, and duration.

2101.3.4 Communication systems. Communication systems for use by the emergency responders must be provided when the size, construction or complexity of the building may cause the emergency responders' communication methods to be ineffective or unreliable.

