

Triage

- **Triage** is a system used by medical or emergency personnel to ration care when the number of casualties needing care exceeds the resources available to perform care.

START

- Simple
- Triage
- And
- Rapid
- Treatment

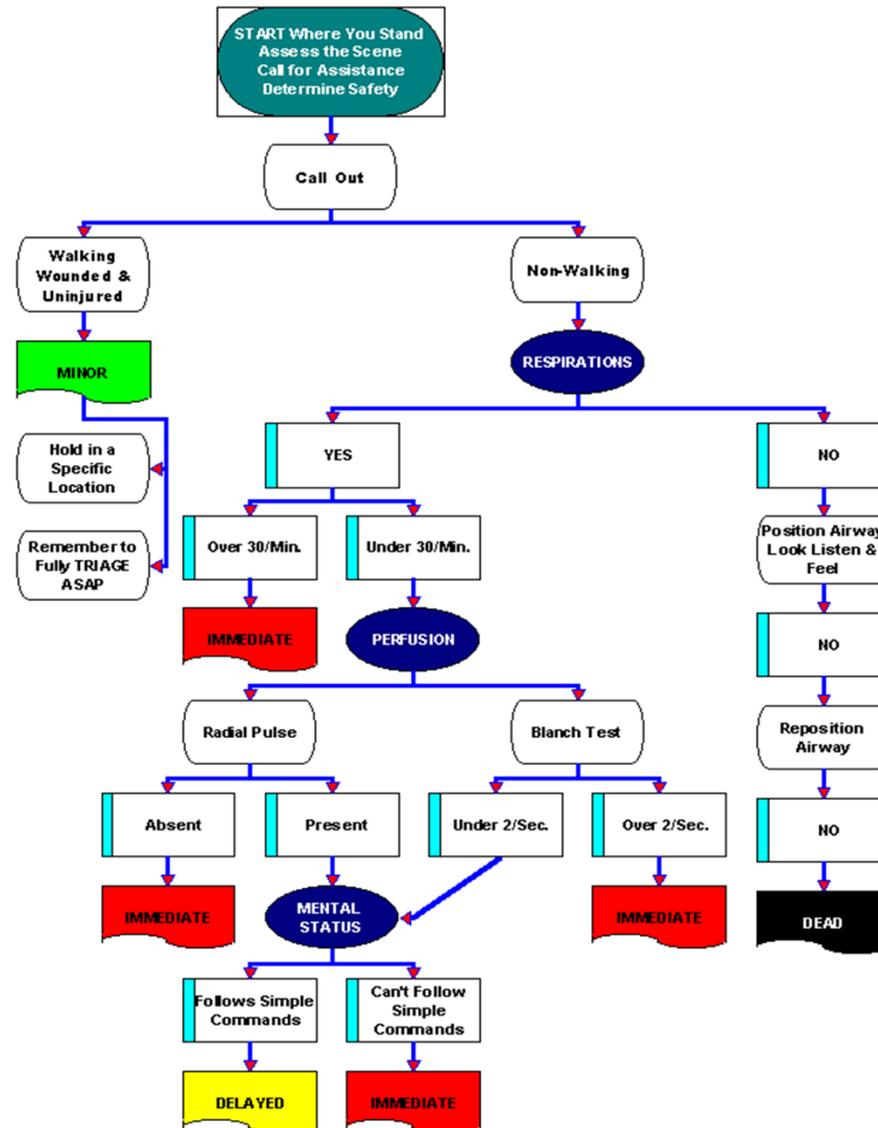
Categories

- Minor
- Immediate
- Delayed
- Presumed Dead

RPM

- Respirations
- Perfusion
- Mental Status

START - Simple Triage And Rapid Treatment



Damage Assessment

Cupertino Community Emergency Response Team

Types of Construction in the Bay Area

- Wood Frame
(From 1 to 4 stories high)
- Steel Frame
- Tilt-up
- Poured Concrete
- Unreinforced Masonry (UMB)
 - No longer permitted

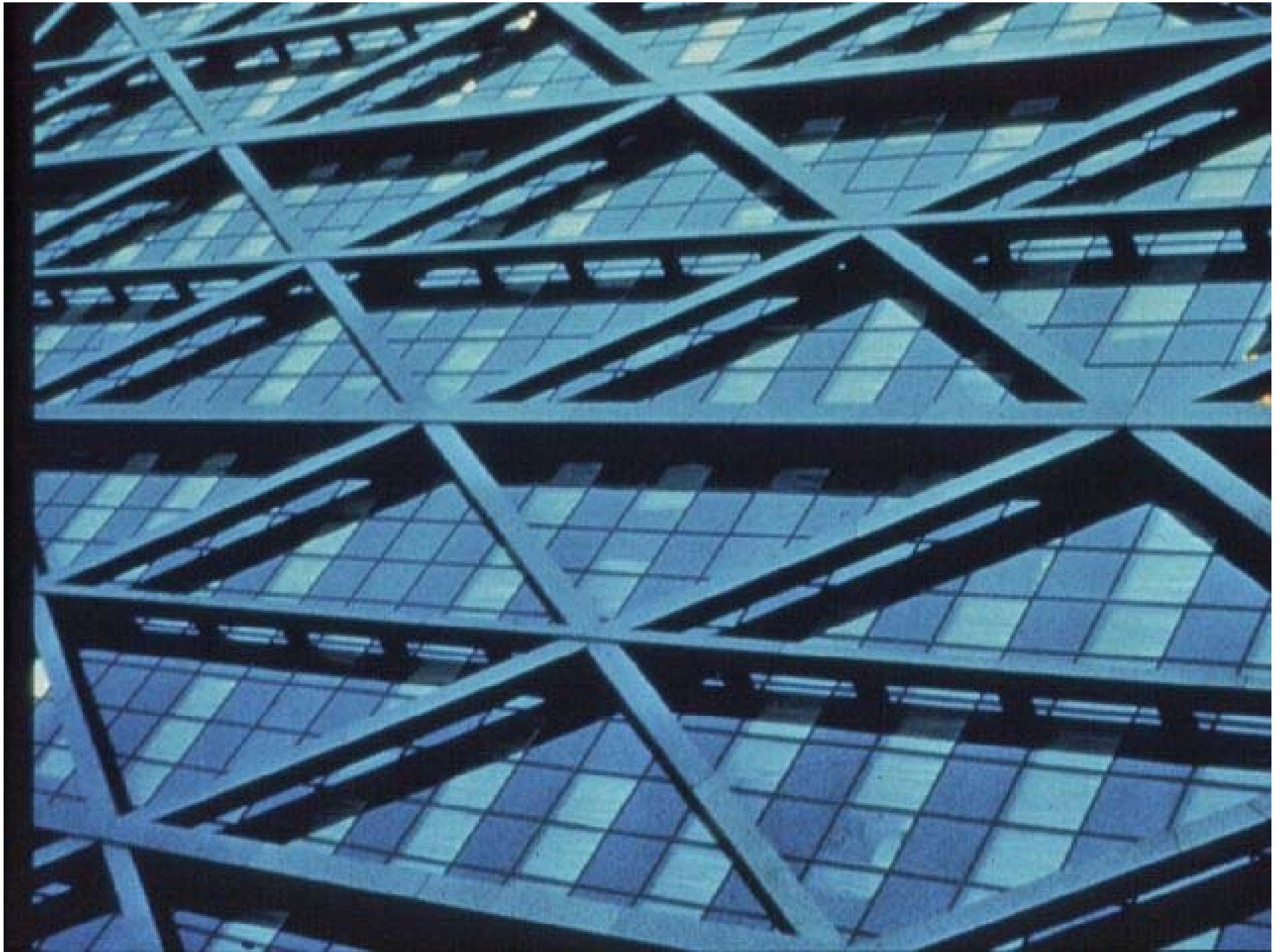
WOOD FRAME CONSTRUCTION

- Single-family residential
- Multi-unit residential and commercial



STEEL FRAME CONSTRUCTION

- Multi-story fire resistive frame
- Pre-engineered light frame

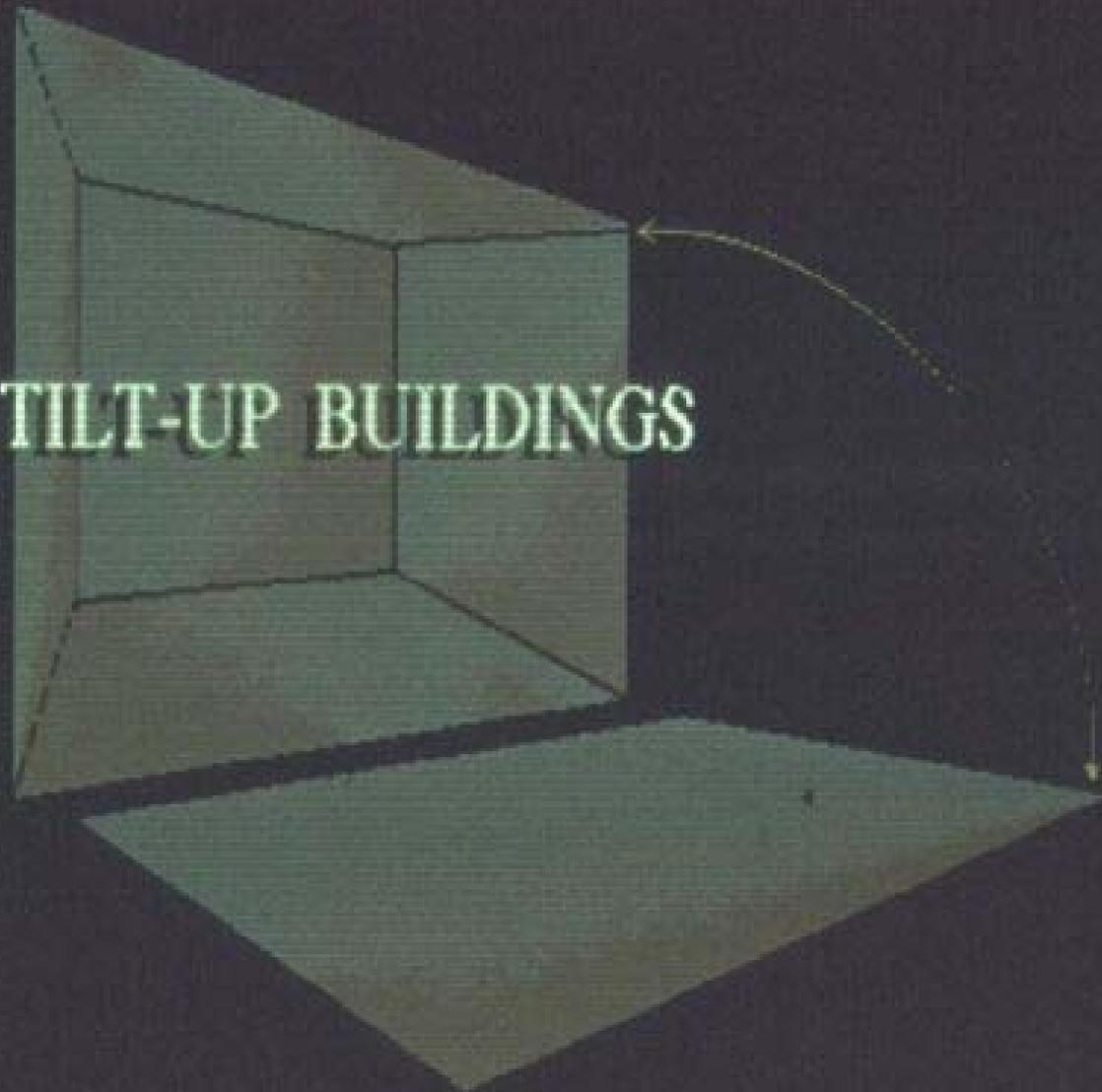


EFFECTS OF CYCLIC REVERSALS OF GROUND ACCELERATION



**AT THE SAME TIME THAT THE UPPER PART OF
THE STRUCTURE BEGINS TO MOVE TO CATCH
UP WITH THE INITIAL DISPLACEMENT, THE
GROUND MOTION REVERSES ITSELF.**

TILT-UP BUILDINGS







UNREINFORCED MASONRY BUILDINGS



Superior Community Emergency Response Team







BUILDING PARAPITS





SIGNS OF POSSIBLE STRUCTURAL DAMAGE



PAINT LINES



Large Cracks Around Windows

- Large cracks from the corner of windows
- At a 45 degree angle



Large Cracks Around Doors and Foundations

- Cracks above front door and garage door
- Cracks about one foot above sidewalk foundation line



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LINES

BUILDING DAMAGE CLASSIFICATION

- Light Damage
- Medium Damage
- Heavy Damage

Assess Damage

- Look at all four sides of structure
- Overhead Hazards
- Ground Level Hazards
- Below Grade Hazards
- Special Hazards
- Bystander Reports

LIGHT DAMAGE

- Superficial Damage
- Broken windows
- Cracked or fallen plaster
- Principal Damage is to the Contents of the structure



MODERATE DAMAGE

- Large amount of cracking on exterior
- Small cracks around doors and foundations
- No outward signs of structural damage



HEAVY DAMAGE

- Partial or Full collapse
- Building is off, or leaning off of foundation
- Structural Damage to Building





















Assess Damage



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