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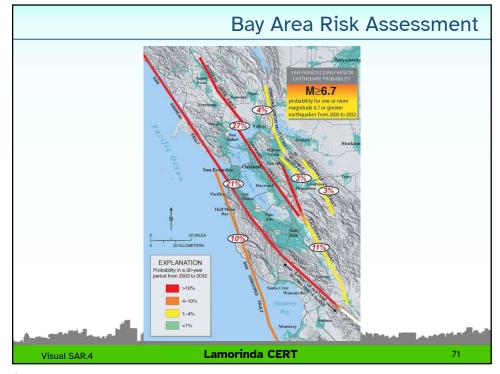
### Community Emergency Response Team

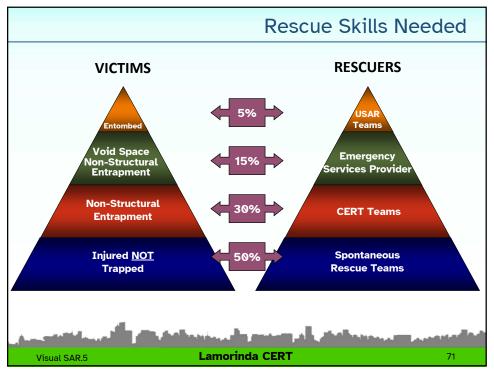
- Personal safety is ALWAYS the number one priority
- Show up prepared
  - Wear appropriate clothing and footwear, have WATER
  - Wear PPE your personal protective equipment ...gloves, helmet, goggles, mask, boots, etc.
  - > Have at least one communications device: cell, radio, etc.
- Work as a team
- Size-up maintain situational awareness
- The CERT goal is to do the Greatest Good for the Greatest Number
- Hope for the best but plan for the worst!

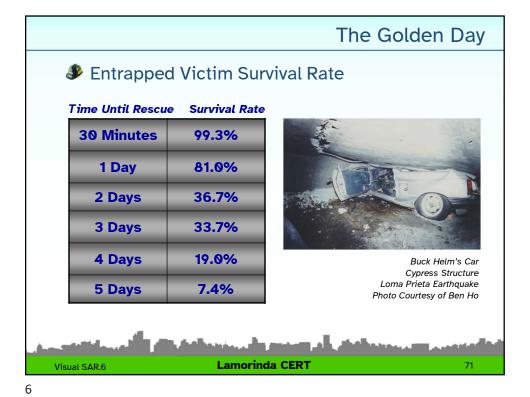
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# Unit Objectives Identify size-up requirements for potential search and rescue situations Describe the most common techniques for searching a structure Use safe techniques for debris removal and victim extrication using a lever and cribbing

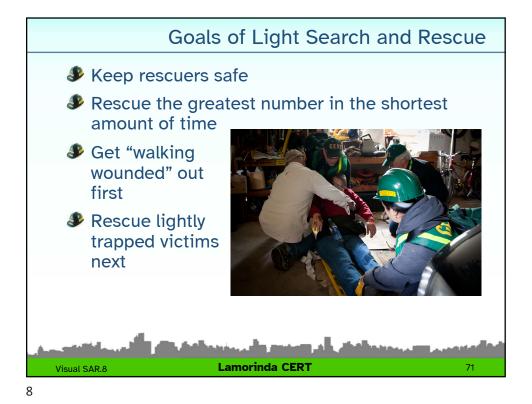
Earthquake Possibilities The USGS has estimated a 72 percent chance of a magnitude 6.7 or larger earthquake in the Bay Area by 2043 San Francisco region 30-year Magnitude **Average** likelihood of Readiness (greater than repeat time one or more or equal to) (years) events 1.3 (0.7)100% (1.0)1.0 5 6 8.9 98% (1.0)1.0 (1.0)6.7 29 (1.1)72% (1.1)1.1 48 51% 1.1 (0.9)(1.3)7.5 124 20% (1.6)0.9 (0.7)825 (0.7)4% (1.9)1.0 https://pubs.usgs.gov/fs/2015/3009/pdf/fs2015-3009.pdf **Lamorinda CERT** Visual SAR.3











Light Search and Rescue Operations

Size-up

Evaluate everything that is going on

Search

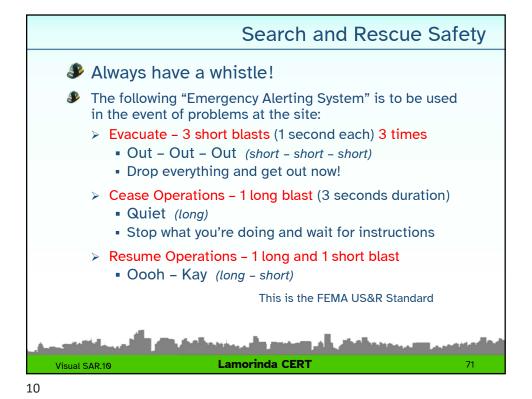
Locate victims

Document location

Rescue

Involve procedures and methods to extricate victims

C

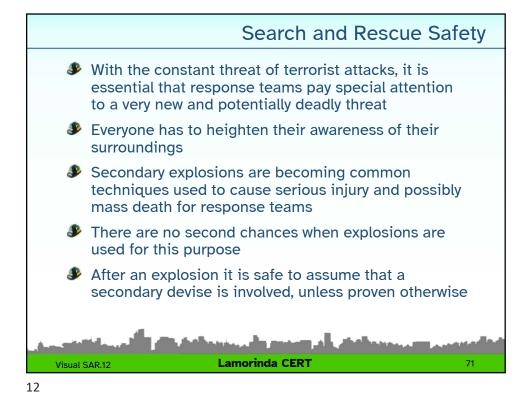


Search and Rescue Safety

# Earthquake aftershocksSevere after shocks following a ma

- > Severe after shocks following a major earthquake are common and can create additional injuries and fatalities
- Unstable structures including bridges, overpasses, high rises, homes and water towers may suffer further collapse as a result of after shocks
- First responders must be constantly aware that they may be affected by such events and take necessary precautions while conducting their operations.
- Many injuries and deaths of first responders could be prevented if more precautions against additional shock waves were taken

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STOP
Stop
Think
Organize
Plan

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Visual SAR.13







Size-up Step 2: Assess Damage

3 360° (overview and assessment)

Identify entry and egress routes

Identify hazards

Is it safe to enter?

Potential for occupants

Interview neighbors

Voice 'call out'

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Light Damage

Light: Superficial or cosmetic damage, broken windows, fallen plaster; primary damage to contents of structure

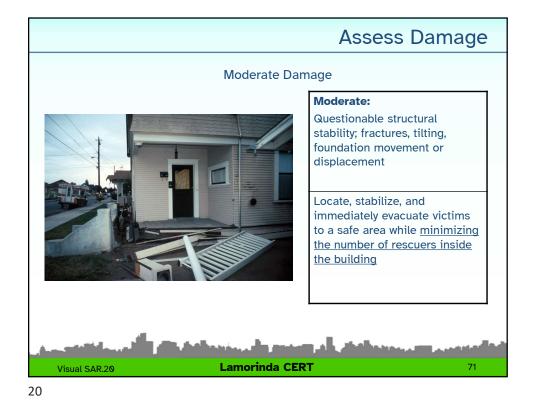
Light: Superficial or cosmetic damage, broken windows, fallen plaster; primary damage to contents of structure

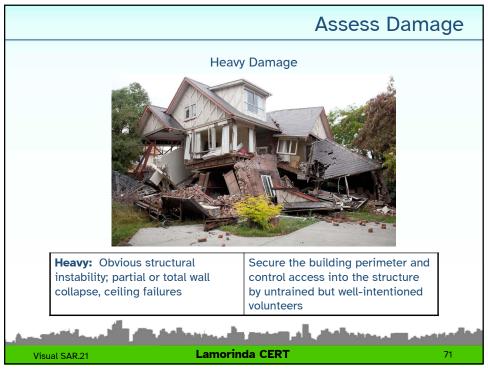
Locate, triage, and prioritize removal of victims to designated treatment areas by the medical operation teams

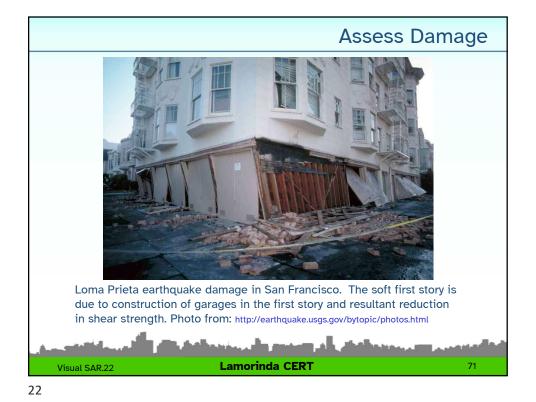
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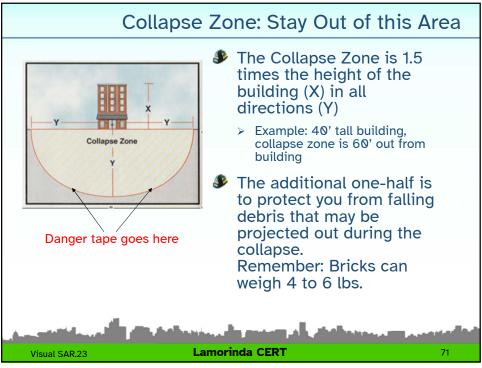
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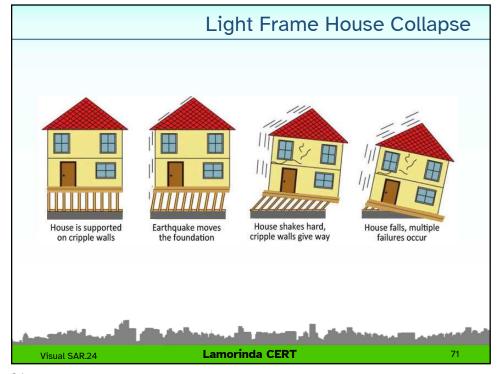
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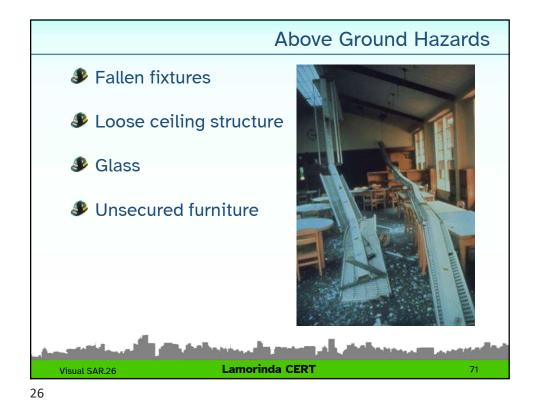












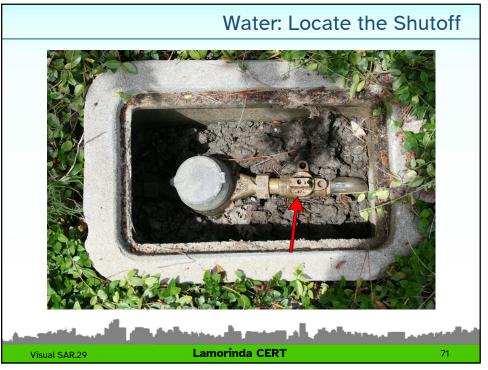
Ground Level Hazards

Unstable buildings
Falling debris
Energized wires
Loose footing
Hazmat
Emotionally unstable survivors
Fire
Glass
Animals

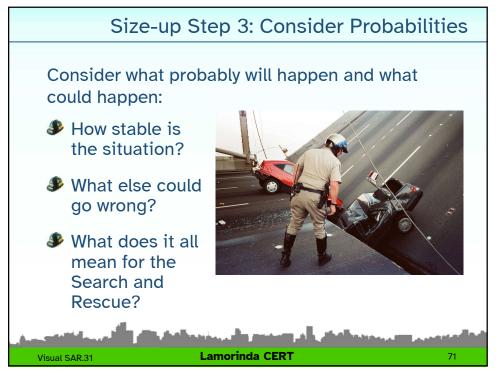
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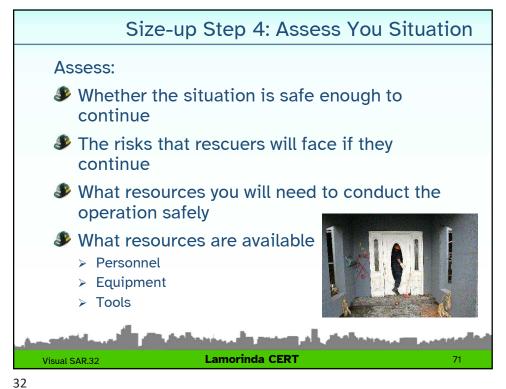
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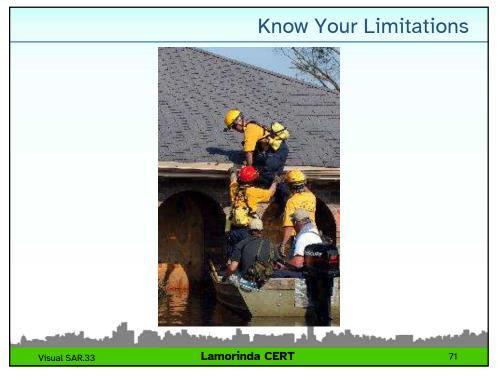


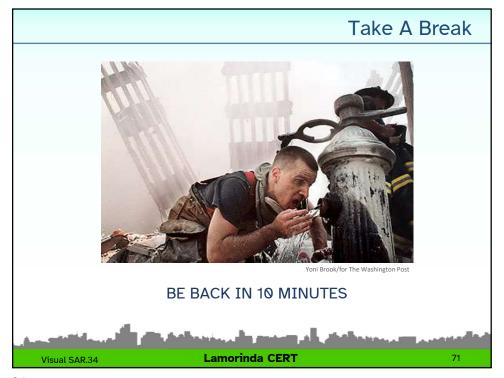




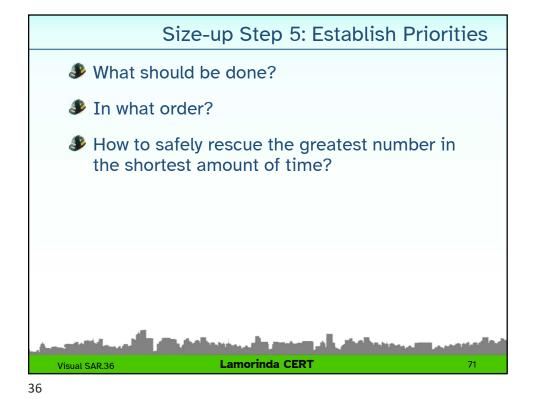












Size-up Step 6: Make Decisions

Keep in mind:

Safety of CERT members

Life safety of victims and others

Protection of the environment

Protection of property

# Size-up Step 7: Develop Plan of Action

- Focus operation on established priorities and decisions
- Provide for documentation to give to responding agencies or the EOC
- Provide for documentation to become part of CERT records

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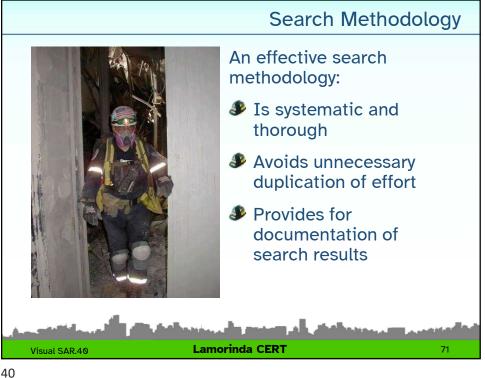
### **Safety Considerations**

- Make rescuer safety your primary concern
- Use a buddy system
- Be alert for hazards
- Use safety equipment
- Rotate teams

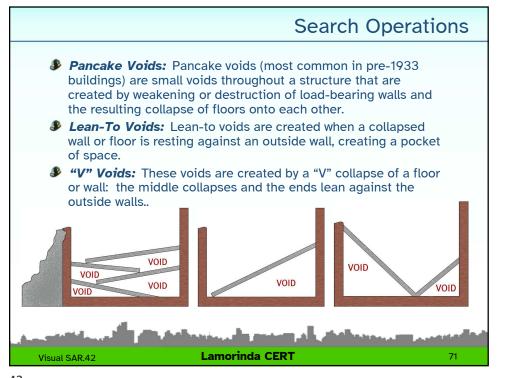


**Teamwork = Success** 

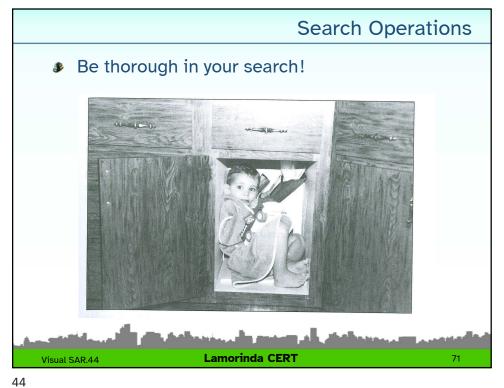
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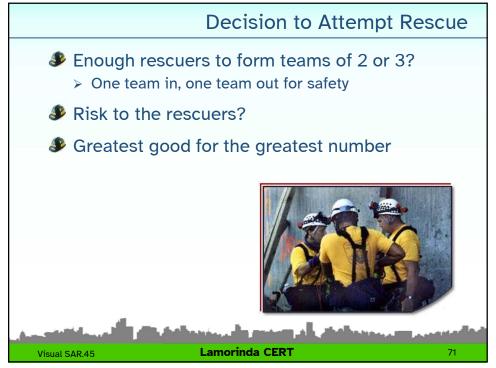




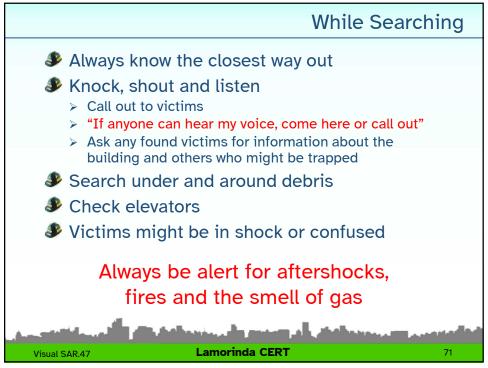


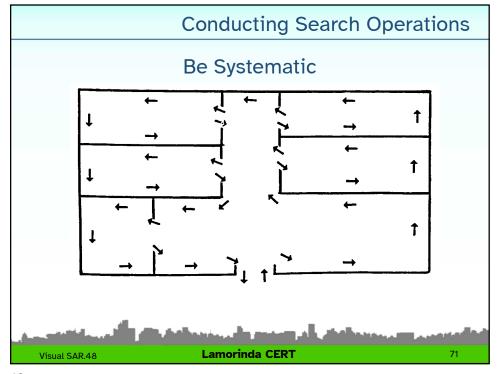




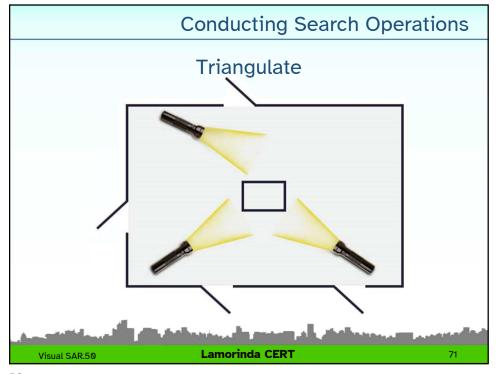


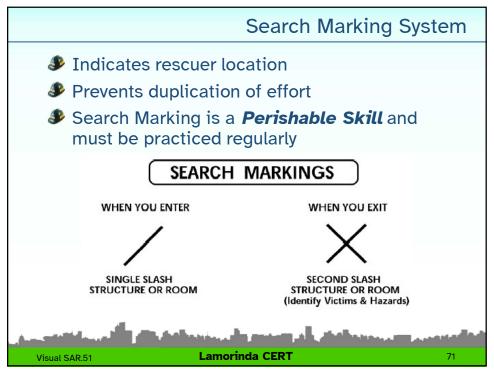


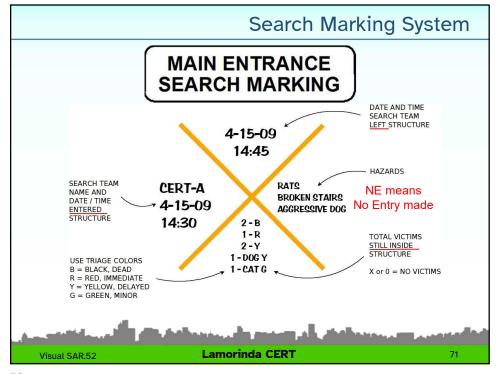


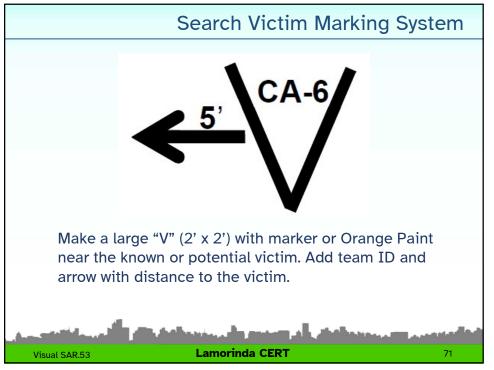


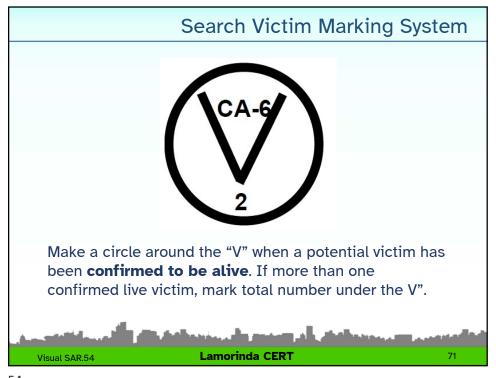


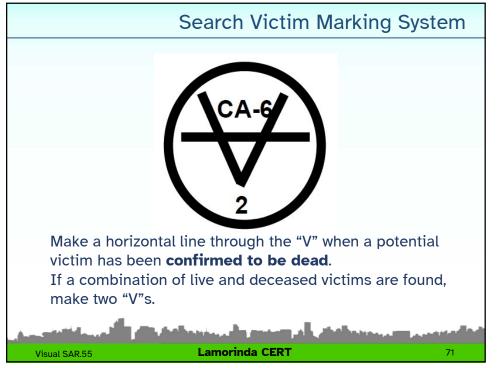




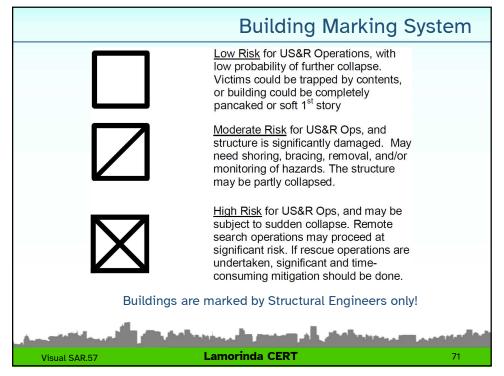






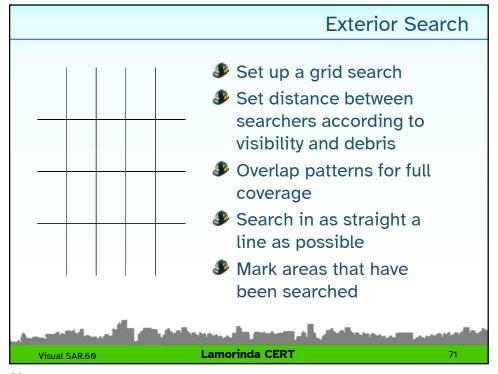




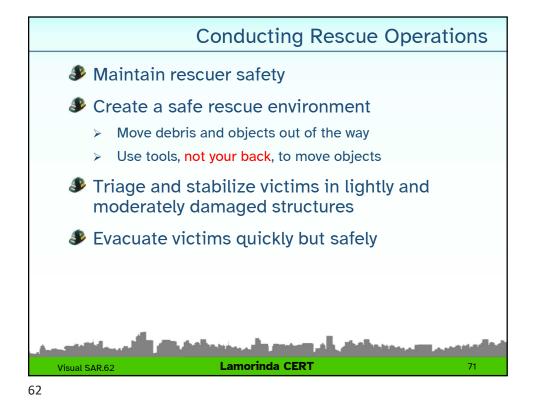












Proper Lifting Method

Back straight

Knees bent

Keep load close to body

Push up with legs



Types of victim removal include:

Self-removal or assist
Lifts and drags

Allow victims to extricate themselves when possible

Visual SAR.65

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