

HR LF	HR HF	<p align="center">Massachusetts Fire District - 14 Technical Rescue Team Structural Collapse TRT 3100-18-014</p>	<p align="center">Effective Date 10/17/2019</p>
LR LF	LR HF		

I) PURPOSE/SCOPE/APPLICATION

- A) To establish a guideline to affect an orderly mitigation of a structural collapse rescue.
- B) This Standard Operating Procedure shall apply to all members of the Central Mass Technical Rescue Group.
- C) This SOG should apply during all structural collapse training and live events.

II) REFERENCE DOCUMENTS

- A) SOG 3100-18-008 PPE

III) DEFINITIONS

- A) **Collapse Zone**: Control area established around a collapse.
- B) **Shoring**: General term used for lengths of timber, screw jacks, hydraulic and pneumatic jacks, and other devices that can be used.
- C) **Rescue Leader**: Member of the technical rescue team who is responsible for the overall assignment of team members in and around the rescue area. This person reports directly to the local Incident Commander and directs all operations concerning the actual technical rescue.

IV) SPECIALIZED ROLES AND RESPONSIBILITIES

- A) All members are responsible for enforcing this SOG.

V) SAFETY

- A) N/A

VI) ENFORCEMENT

HR LF	HR HF	<p align="center">Massachusetts Fire District - 14 Technical Rescue Team Structural Collapse TRT 3100-18-014</p>	<p align="center">Effective Date 10/17/2019</p>
LR LF	LR HF		

- A) Failure to understand this Standard Operating Guideline may result in disciplinary action.
- B) Any deviation from this Standard Operating Guideline may require a written report to the Chief overseeing the team and or the District 14 Chair.
- C) This policy is for internal use only and does not enlarge an employee’s civil liability in any way. The policy should not be construed as creating a higher duty of care, in an evidentiary sense, with respect to third party civil claims against employees. A violation of this policy, if proven, can only form the basis of a complaint by this department for non-judicial administrative action in accordance with the laws governing employee discipline.

VII) STANDARD OPERATING GUIDELINE

- A) PPE
 - 1) The following protective equipment as defined in SOG 3100-18-008 PPE should be worn:
 - (a) Helmet
 - (b) Proper Footwear
 - (c) Gloves
 - (d) Long Sleeve Uniform
 - (e) Eye Protection
 - (f) Respiratory protection
 - (g) Hearing protection
- B) First Arrival - The First arriving team member will assume role of Rescue Leader and will immediately report to Command for acknowledgement. This position can be

HR LF	HR HF	<p align="center">Massachusetts Fire District - 14 Technical Rescue Team Structural Collapse TRT 3100-18-014</p>	<p align="center">Effective Date 10/17/2019</p>
LR LF	LR HF		

passed once, only after the person assuming the position has been fully informed of the situations.

- 1) Make scene safe / establish collapse zone
 - 2) Secure witness/Responsible person
 - 3) Location and disposition of victim(s)
 - 4) Assess needs of additional resources (i.e., EMS, Lighting, Additional Team)
 - 5) Assess the hazards / Control utilities
 - 6) Rescue or Recovery
 - 7) Consider Possible Crime Scene
 - 8) Utilize NIMS ICS
 - (a) Assign Positions
 - (b) Staging Manager
 - 9) TRT Safety Officer
 - 10) Formulate Rescue/Recovery Action Plan and Backup Plan
 - 11) Communicate plan to all members
 - 12) Implement Action Plan
 - 13) Fill out organizational chart
- C) Operational Guidelines
- 1) Rescue Area Considerations
 - (a) Continue ventilation and atmospheric monitoring as necessary.
 - (b) Confirm that all utilities are identified and secured

HR LF	HR HF	Massachusetts Fire District - 14 Technical Rescue Team Structural Collapse TRT 3100-18-014	Effective Date 10/17/2019
LR LF	LR HF		

(c) Limit personnel directly in and around the collapse area.

(d) Maintain communications in all operational areas

D) General Considerations

- 1) Brief all personnel on Action Plan.
- 2) Maintain communications with local Incident Commander.
- 3) Rotate personnel on a regular basis through the collapse area.
- 4) The maximum time that personnel should work on shoring operations should not exceed 30 minutes.
- 5) Once a member is removed from a shoring operation. He/she should be assigned to the rehab sector to be evaluated by EMS.

E) Patient Considerations

- 1) Patients should be treated for “crush syndrome” per EMS protocols
- 2) Consider and treat patients for cold or heat injuries.
- 3) Once patient is located consider notifying Medevac for transport.
- 4) Package and treat patient according to mechanism of injury.

F) Termination – Prepare for Termination

- 1) Personnel Accountability
- 2) Rehab Personnel
- 3) Equipment Accountability - If there has been a fatality, Rescue Team Leader may consider leaving equipment in place for investigative purposes.
- 4) Restock vehicles
- 5) Consider debriefing

HR LF	HR HF	<p align="center">Massachusetts Fire District - 14 Technical Rescue Team Structural Collapse TRT 3100-18-014</p>	<p align="center">Effective Date 10/17/2019</p>
LR LF	LR HF		

6) Secure the scene and return to service.

G) Additional Considerations

- 1) Heat - consider rotation of crews.
- 2) Rain/Snow - consider the effects of rain on the hazard profile.
- 3) Time of Day - is there sufficient lighting for operations extending into the night?
Consider the effect on family and friends - keep family informed. Consider news media - assign a P.I.O.

VIII) RECORDS, REPORTS, CHARTS, FORMS

A)

<p>Sog Review Dates:</p>
