



**Florida Association for
Search and Rescue**

**Resource Typing for Heavy and Light
Technical Rescue Resources**

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Heavy and Light Technical Rescue Teams are multi-disciplined units capable of conducting search, rescue, and recovery in the technical rescue disciplines to include: light frame, light wall, light floor and unreinforced concrete construction structural collapse, rope rescue, vehicle extrication, machinery extrication, confined space (permit-required, non-cave, non-mine) operations, and identify trench, excavation, and water rescue operations needed in a technical rescue environment.

Overall Function

A Heavy Technical Rescue team performs the following functions:

1. Heavy, Industrial Vehicle Extrication
2. Life safety rope rescue
3. Confined space
4. trench/excavation awareness
5. Structural collapse situations including light frame, light wall, light floor and unreinforced concrete
6. Are capable of medium operations for 12 hours. Typically require assistance from additional teams for sustained operations
7. Are utilized for local or regional response
8. Disaster response force multiplier as additional units attached to engine strike teams (EST)

A Light Technical Rescue team performs the following functions:

1. Vehicle Extrication
2. Life safety rope rescue
3. Confined space
4. trench/excavation awareness
5. Structural collapse situations including light frame, light wall, light floor and unreinforced concrete
6. Are capable of light operations for 12 hours. Typically require assistance from additional team for sustained operations
7. Are utilized for local response
8. Disaster response force multiplier as additional units attached to engine strike teams (EST)

Resource	TECHNICAL RESCUE TEAMS	
Florida Type	TYPE I	TYPE II
<i>NIMS Typing</i>	<i>Type II Collapse Search and Rescue Team</i>	<i>Type III Collapse Search and Rescue Team</i>
Florida Designation	HEAVY TECHNICAL RESCUE TEAM	LIGHT TECHNICAL RESCUE TEAM
Incident Type	Heavy, Industrial, Vehicle Extrication, Life safety rope rescue, confined space, trench/excavation	Structural collapse, collapse situations including light frame, light wall, light floor and unreinforced concrete construction
Minimum Staffing	8	6
Max Time to Initial Response	Immediate	Immediate
Max Time to Full Response	N/A	N/A
Operational Period	Medium operations for 12 hours; Typically require assistance from additional team for sustained operations	Light operations for 12 hours; Typically require assistance from additional team for sustained operations
Response Type	Local or Regional	Local
Training	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation *Awareness: Water, Wilderness SAR	NFPA 1670 Technician: Structural Collapse, Rope Rescue, Confined Space, Vehicle and Machinery, Trench and Excavation; NFPA 1670 *Awareness: Water, Wilderness SAR
Equipment	Cache based on mission and the US&R caches	Basic cache needed for operational level

*Recommended