

Greater Sudbury Fire Services Technical Response

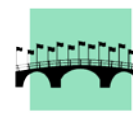
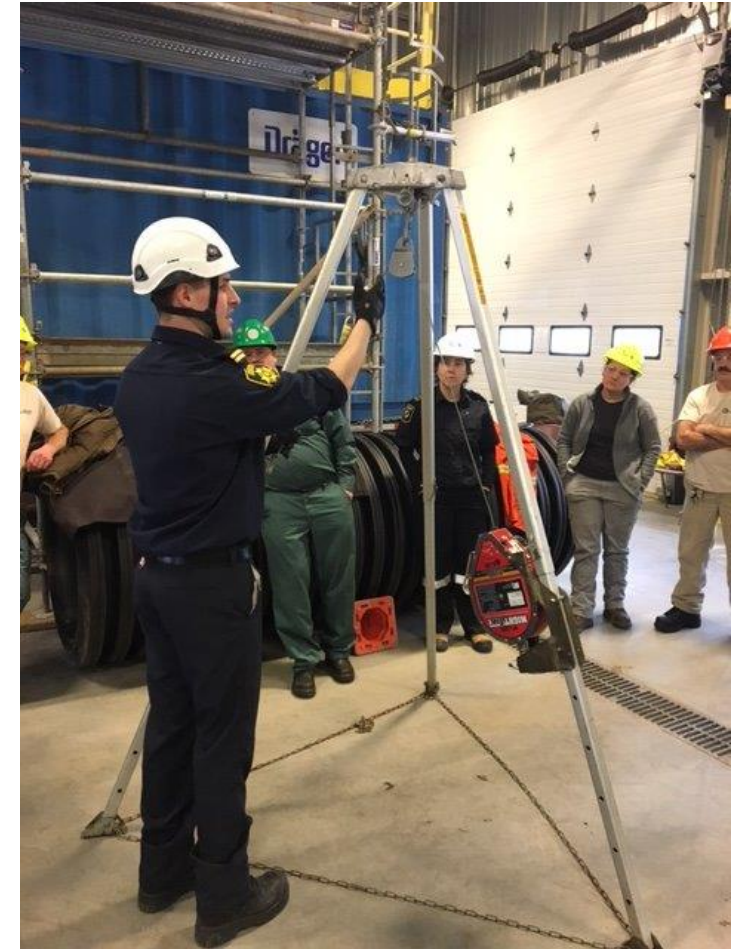
Report to Emergency Services Committee
October 2020



2019-2027 Strategic Plan Priorities

What is a Technical Response?

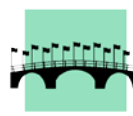
- **Technical response** is the use of specialized tools and skills for specific rescue disciplines, including rope/high angle rescue, vehicle extrication, water/ice rescue, and confined space rescue.
- These technical responses require specialized training and specific responders as they often exceed the capabilities of the conventional firefighter.



The levels of Technical Response

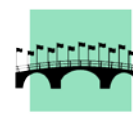


- Within each technical discipline is a defined level of capability of the firefighters;
 - Awareness – This level represents the minimum capability of individuals who provide response to technical rescue incidents.
 - Operations – This level represents the capability to respond to technical rescue incidents, identify hazards, use equipment, and apply limited techniques to support and participate in technical rescue incidents.
 - Technician – This level represents the capability to respond to a technical rescue incident and to identify hazards, use equipment, and apply advanced techniques specified in the standard necessary to coordinate, perform, and supervise technical rescue incidents.



Technical Response Disciplines Offered

- The specific disciplines and capability levels in Greater Sudbury Fire Services are;
 - Rope / High Angle Rescue – Technical Level
 - Vehicle (AutoExtrication) Rescue – Operations Level
 - Surface Water Rescue – Technical Level
 - Swift Water Rescue – Technical Level
 - Ice Rescue – Technical Level
 - Confined Space Rescue – Technical Level



Training Requirements

- Technical Responses require specific, instructor led training dedicated to each separate discipline. The time required is above and beyond the standard requirements of suppression firefighting which is, at minimum, 72 hours per year.
 - Rope/High Angle 140 hours
 - Vehicle Rescue 178 hours
 - Surface Water Rescue 92 hours
 - Swift / Ice Water Rescue 230 hours



Training Requirements

- In addition to the initial training, each technical discipline has a number of hours which must be completed annually in order to maintain certification and proficiency.
- Annual certification and proficiency hours for each specific discipline are set at 20% of the total training hours of each technical discipline.



- Swift/Ice Water responders will train a minimum of 46 hours in this skill.
- Every five years, the entire program must be completed.



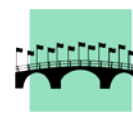
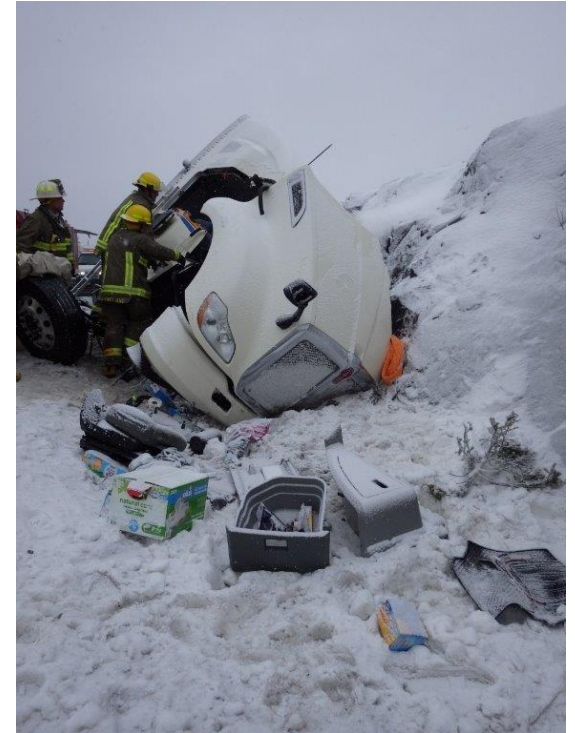
Technical Response Stations

- Technical response occurs out of the assigned stations
- Are deployed to anywhere in the municipality required.
- Travel time can be a factor depending on the location of the emergency incident.
- Full Time Firefighter station assignment for Technical Response is;
 - Station 1 (Van Horne) – Rope / High Angle / Vehicle Rescue
 - Station 2 (Minnow Lake) – Surface / Swift / Ice / Vehicle Rescue
 - Station 3 (New Sudbury) – Hazardous Material / Vehicle Rescue
 - Station 4 (Long Lake) – Surface / Swift / Ice / Vehicle Rescue
 - Station 16 (Val Therese) – Hazardous Material / Vehicle Rescue



Technical Response Stations

- Volunteer Firefighter station assignment for Technical Response, Vehicle Rescue (AutoExtrication) is:
 - Station 6 (Waters)
 - Station 7 (Lively)
 - Station 8 (Whitefish)
 - Station 10 (Azilda)
 - Station 11 (Chelmsford)
 - Station 12 (Dowling)
 - Station 18 (Capreol)
 - Station 20 (Garson)
 - Station 23 (Coniston)
 - Station 24 (Wahnapiatae)



Technical Response



- The technical response are highly specialized, high risk, yet low frequency responses
- Require a significant amount of dedicated time for training and skills development.
- Building on these skills and ensuring resources are in place remain a high priority in our service.



Questions?

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