"An Industrial Service Group"

Construction / General Industry: Standby Rescue Objectives @ _____

1. Form Authorization

IPS Safety Signature

IC / Supervisor Signature

2. Operational Safeguards & Rules of Engagement

Check Knots are Dressed, Saftied & No Excessive Acute Bends	Pre & Post Tension Sys & Verify Resultant Each Time
Check Hand Signals, Radio Battery, Channels and Commands	Equipment is Hobbled, Pinned, Leveled
Carabiners Locked Down and In According to System Design, Anchors and Loads	House Keeping in Work Areas
Multi Point Anchor Span ≤ 2X Resultant Distance; (Interior Angle 90°, 71% Load Share)	Manipulate the Haul field
Critical Point Test: Equip Redundancy & Sys. Strength for Dynamic System Safety Factor	Interchangeability
Whistle Test: System Arrests without Personnel Hands on Rope or Equipment	Pad Friction Points
Extraction & Transfer Within Footprint, Bisecting Legs & Guying System (Front, Back, Both Sides)	Redundancy

If Multi Point Anchor Vectors are >18", for Redundancy Safeguards;

	(1)Attempt to Make Belay Rope Load Inline with Main Line Projected Resultant
	(2)Use a Locking Hitch at MPA Carabiners to Prevent Dynamic Load Shifts in Case of Catastrophic Failure

3. Belay System

Self Rescue
Entrants must report any near miss, injury, illness symptom or need for rehab. Allow for air consumption. Energy, etc to make a safe egree. Also be mindful of house keeping to keep exit free of congestion and entanglement.

External Rescue	
It is recommended / mandatory that entrant wears a tag line while performing work within the confined space for rapid extraction due to IDLH hazard	
Operator	Anchorage
Critical Angles	Vector Forces on Anchorage
Lowering System	Haul System
Hardware	Software
Equipment	
Planned Procedure	
Task Hazards	Hazard Controls

4. Rescue Intervention Plan

Internal Rescue	
Medic	Safety
Packaging Plan	
Planned Procedure	
Task Hazards	Hazard Controls
Rescue Adjunct / Litter Attendant	
Rescue Adjunct	Litter Attendant
Equipment	Equipment
Planned Procedure	Planned Procedure
Task Hazards	Task Hazards
Hazard Controls	Hazard Controls

5. Rescue Intervention Plan cont.

Main	Belay	TTRS	#	Tag Line	#	Track	#	Control	#	Reeve	Dyn Dir.

Operator	Anchorage
Critical Angles	Vector Forces on Anchorage
Lowering System	Haul System
Hardware	Software

Equipment

Planned Procedure

Task Hazards	Hazard Controls

Main	Belay	TTRS	#	Tag Line	#	Track	#	Control	#	Reeve	Dyn Dir.

Operator	Anchorage
Critical Angles	Vector Forces on Anchorage
Lowering System	Haul System
Hardware	Software

Equipment

Planned Procedure

Task Hazards	Hazard Controls

6. Sketched Diagram

Top View	Front View	Side View