



**Combined Agency Response Team
Skill Objectives Sheet**

2009 Minimum Mandatory Training Standards

SKILL ASSESSMENT SHEET - MECHANICAL ADVANTAGE

Objective: Demonstrate the use of a mechanical advantage hauling system attached to the main line in a vertical environment with a minimum of three sets, hauling and readjusting (re-setting) the system.

Condition: Given appropriate PPE and all system components.

Behavior: The student shall utilize a mechanical advantage hauling system attached to the main line to both raise and lower in the vertical environment.

Standard: With 100% Accuracy.

Skill	Time	1st Attempt		2nd Attempt	
		Pass	Fail	Pass	Fail
2:1 with a Loop as an anchor					
3:1 with a Basket as an anchor					
Change over system# (Hauling-Lowering-Hauling)					
4:1 Piggy back with a Basket Wrap as an anchor					
4:1 in-line (block and tackle)					
Tensionless Hitch					
Two-point load distribution (self adjusting)					
Three-point load distribution (self adjusting)					

- The Hokie must be used to change over the system.