



$$FFD = L + B - C$$

$$TFD = FFD + DS + SAE$$

$$CR = TFD + B + SM$$

DS = D-ring Slippage = 1 foot

SM = Safety Margin = 2 feet - *Alberta OH&S

SAE = Shock Absorber Extension = 4 feet

B = Height that Lanyard connects to Harness = 5 feet

L = Lanyard

C = Point that Lanyard is connected to structure