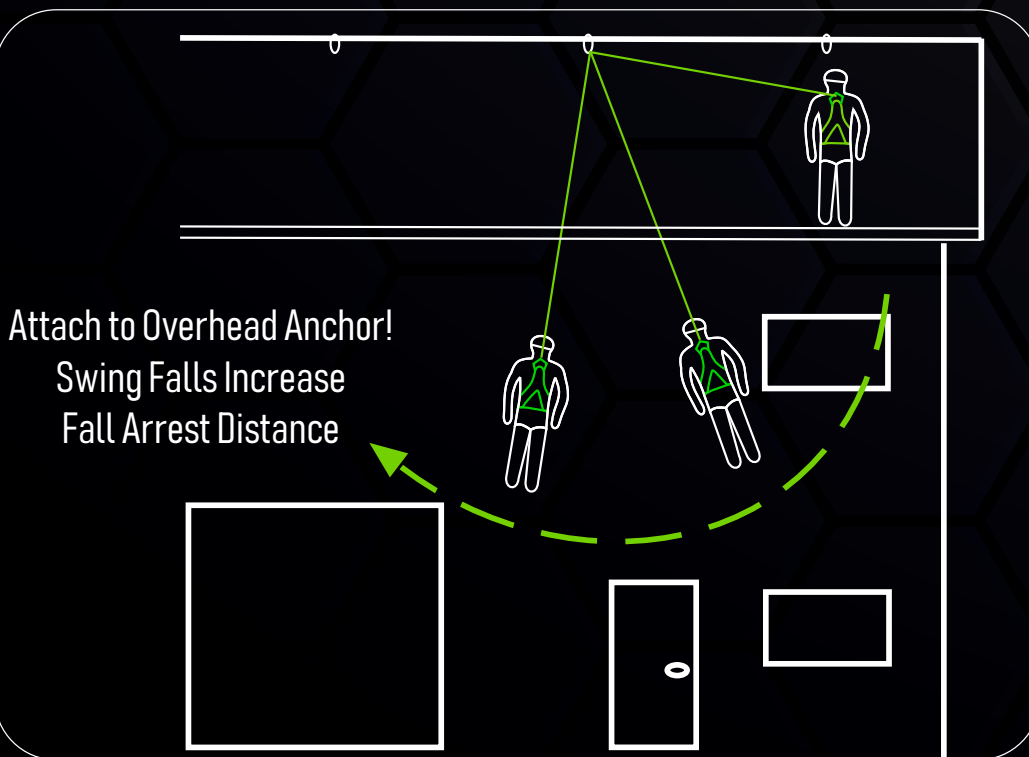


SWING FALL HAZARDS

Swing falls occur when the anchorage point is not directly above the point where a fall occurs. The force of striking an object in a swing fall may cause serious injury or death. Minimize the risk of a swing fall by working as close to the anchorage point as possible. Do not permit a swing fall if injury could occur. Swing fall will significantly increase the clearance required when a self retracting lifeline or other variable length connecting system is used.

CONSIDERATIONS WHEN CALCULATING DISTANCE



- ▶ Distance of Deceleration
- ▶ Movement of harness attachment element (D-ring)
- ▶ Free Fall Distance
- ▶ Worker Height (Worker's height could affect the free fall distance)
- ▶ Elevation of Anchorage Connector
- ▶ Lengths of Connecting Subsystems