



Fall protection drop test scenarios with set-up description and test data:

Scenarios

1. Beam Safe posts with 3/8" diameter cable and 3 malleable cable clips. Two Mannequins attached with 6' adjustable shock absorbing lanyards.
2. 3/8" Intermediate line attached perpendicular to HLL (Horizontal Life Line) cable spanning between Beam Safe posts using 3 malleable cable clips. Mannequins attached with 6' adjustable shock absorbing lanyards. (Need to add report)
3. 3/8" HLL cable attached to welded angle with kickers using two drop forged cable clips and intermediate vertical angle posts. Mannequins attached with 6' adjustable shock absorbing lanyards.
4. 3/8" Intermediate line attached perpendicular to HLL cable spanning between welded angle post. Mannequins attached with 6' adjustable shock absorbing lanyards.
5. 3/8" HLL cable attached to welded angle with kickers using two drop forged cable clips and intermediate vertical angle posts. Mannequins attached with Self Retracting Lanyard (SRL).
6. 3/8" Vertical life line. Mannequin attached with 6' adjustable shock absorbing lanyard and cable grab.
7. 3/8" cable elevated to 6' above walking/working level and attached to supporting steel structure with weld washers, double wrapped at columns. Mannequins attached with 6' adjustable shock absorbing lanyards. Lanyard adjusted to 4'.
8. Mannequin attached to a beamer.
9. Mannequin attached to a cheater cable.
10. Side by side test of two Mannequins, one attached to a cheater and one attached to a beamer.
11. 3/8" HLL cable attached to welded angle with kickers using two drop forged cable clips and intermediate vertical angle posts. Mannequins attached with retractable.