

WORKHORSE

FIELD NOTES: OBJECTS AT HEIGHTS

by **ergodyne**®



KEY INSIGHTS

Safety at Heights - who is at risk??

- Workers at Heights (worker)
- Objects at Heights (people/objects below)

Injuries & Fatalities - but also:

- Damage to equipment, environment, etc
- Productivity
- Physical Strain

Not a "NEW" issue - Hard Hats, Steel Toes = barriers for dropped objects

ANSI//ISEA 121-2023 Standard

Three T's - Trapped, Tethered, Topped

POTENTIAL PAIN POINTS + KEY SOLUTIONS

PAIN POINTS

- "Octopus" Effect - too many lanyards, snag hazard
- "Untetherable" tools
- Low Clearance Work Zones
- Body as Anchor
- Functionality Concerns – storage, use, ease of application
- Leading Edge Work

SOLUTIONS

Lanyard Options *THERE ARE A LOT!*

Key Considerations:

- A. Capacity (weight rating)
- B. Clearance (length)
- C. Anchor Location
- D. Personal Preference

Attachments

- A. "Universal" Options (tail + tape)
- B. Tool Specific Options
 - Tool Geometry

Organization // Storage // Transport

- A. Personal Pouches/Bags
- B. Hoisting Options

LANYARD TYPES:

- FLX: SHOCK ABSORBING
 - RANGE FROM 5-25LB
 - "PAIR": CARABINER + LOOP; DUAL CARABINER
 - REDUCE FORCE BY 40%

HEAVY DUTY

- 40 AND 80LB OPTIONS

RETRACTABLES

- 2LB-10LB
- FIT TIGHT TO BODY, LESS SNAG AND MINIMAL "CORDS"

CABLE COIL

- STEEL CABLE, RESISTANT TO CUT AND BURN

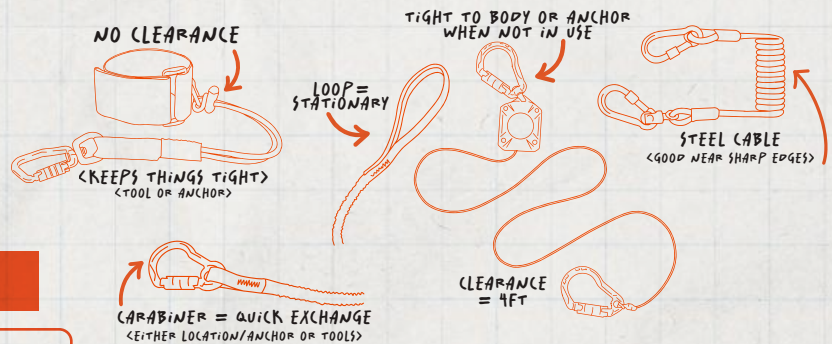
SPECIALTY

- UNDER 2LB
- HARD HATS, HAND TOOLS, SMALL ITEMS

Real work happens in the field—where every decision impacts safety, productivity, and costs. Our WORKHORSE program is designed to partner with crews, assess job site challenges, and provide practical solutions to ensure both a smart and safe operation.

QUALIFYING QUESTIONS

1. Are you using fall protection?
2. Are you working above or near sensitive equipment?
3. Are there FOD//FME Concerns?
4. Have you had any near miss incidents?
5. What kind of tools are being used?
 - A. Weight
 - B. Captivity//Geometry
6. What does your work station look like? (platform, lift, ladder, etc)



SERVICES / HOW WE WIN

1. Tool Inventories
2. Sample Policy
3. Hazard // Risk Analysis
4. Training for Team Members – usage, awareness, etc



CONTACT US

EMAIL: WORKHORSE@ERGODYNE.COM



SCAN OR CLICK TO FIND YOUR TERRITORY CONTACT

ADDITIONAL RESOURCES

- » DROPPED & FALLING OBJECTS LANDING PAGE
- » O@H HANDBOOK
- » TOOL TETHERING POSTER
- » 5-STEP SAFETY CHECK