Multi-Tasking Distractions: When Workers Have to Juggle It All Stats and Facts



FACTS

- **The Brain Cannot Truly Multitask:** What feels like doing multiple things at once is the brain rapidly switching between tasks — each switch reduces focus and raises the probability of missing a hazard.
- **Distraction at the Point of Danger:** A worker mentally occupied with a second task while performing a hazardous one has reduced situational awareness at exactly the moment full attention is required.
- **Interruptions Break Safety Chains:** A worker interrupted mid-task may return without completing a critical safety step — a lock not replaced, a guard not reinstalled, a warning not communicated.
- **Verbal Interruptions Are Physical Distractions:** Being spoken to while operating equipment or working at elevation divides attention between the conversation and the task. Neither receives full concentration.
- **Cognitive Overload Is a Real Hazard:** When workers are assigned more concurrent responsibilities than they can safely manage, they make faster decisions with less information — a pattern that leads directly to incidents.
- **Experienced Workers Are Not Immune:** Routine can breed overconfidence. A skilled worker may underestimate how much attention a familiar task still demands, especially when conditions have changed.
- **Fatigue Multiplies the Effect:** A distracted and fatigued worker has significantly impaired hazard recognition, slower reaction time, and reduced decision-making capacity.

STATS

- Nearly 90 percent of occupational accidents result from unsafe behaviors — including inattention, distraction, and cognitive overload — according to research published in Frontiers in Public Health.
- Between 80 and 90 percent of serious workplace injuries are attributed to human error, a category that directly includes distraction and failure to maintain situational awareness.
- Work injuries cost U.S. companies $176.5 billion in 2023, with inattention and habitual rule-bending identified as driving a disproportionate share of

incidents.

- Over 2023–2024, contact incidents led all U.S. DAFW categories with 499,270 cases, followed by overexertion with 492,140 — both categories where distraction is a recognized contributing factor, according to the National Safety Council.
- A worker in the United States died every 104 minutes from a work-related injury in 2024, according to the Bureau of Labor Statistics.