

Micron .pdf



Flying Objects Training

Instructor -- Chris Jenkins

Division -- Tri-Cities

Start Date -- 2026-01-27

Expiration Date -- 2031-01-27

Job Name -- Micron

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Comments:

This is very much so an active hazard on our Pdx projects. There have been multiple failed gear pieces, transformers, ect. That have either failed from a manufacturer error or installation error that have caused explosions. Gear flying, high voltage arc blasts; red taped blast zones after the fact. Being aware of your surroundings; attending the proper meetings to know where there may be high risk areas when testing or turning over gear is a big factor in self awareness. On these Data Centers, we DO NOT have any work important enough that will put us near any gear when it's being turned over or being tested. No deadline is worth the headline. We all have something to go home to.

Today we're talking about **flying objects** : and no, not the kind you see in the movies. We're not talking about UFOs or flying saucers. We're talking about **hazardous flying objects on a construction site** that can cause serious injuries.

What Are :Flying Objects: on a Job Site:

Flying objects are anything that can unexpectedly move through the air and strike a worker. On construction sites, this can happen more often than people realize. When you hear :flying object,: what comes to mind: Most people think of **dropped tools**, and that's a big one:but it's not the only one.

Think about this:

A **pipe fails or bursts**: what happens to the cap or fitting:

An **electrical component fails**: covers, parts, or debris can shoot out.

A tool slips out of someone's hand, or someone **loses control of it**.

We've all seen **high winds** pick up material, tools, metal, or debris like it weighs nothing.

Welding or cutting those **sparks and hot metal** don't just fall straight down.

All that counts as flying objects. Now here's the thing: most of these incidents happen **without warning**. One second everything's fine, and the next second something's moving through the air that shouldn't be.

So, let's talk about how we protect ourselves.

Wear required PPE at all times : Your PPE is there for a reason. Safety helmets, safety glasses, gloves, hi viz clothing, and work boots. (Face shields, and earplugs when needed.) All these work together to protect you from flying objects and other job-site hazards.

Next: **materials and tools**.

If you're working at height, are your tools secured:

Are materials staged so wind can't grab them:

If the wind starts picking up: do we push through, or do we stop and reassess:

The right answer is **slow down or stop working and call your supervisor**. No schedule is worth an injury.

What about overhead work:

That's where **barricades, controlled access zones, and communication** come in. Nobody should be walking under overhead work unless it's planned and protected.

And if you **see something** that doesn't look right: loose materials, damaged piping, electrical issues, or wind making things unsafe: **do something! Stop work and fix it before it becomes an incident.**

Remember This!

Flying objects aren't always obvious: and they may not give warnings. Staying alert, slowing down, and securing our work areas protects everyone on site.

Let's hope the only thing flying today is the time: and let's make sure everyone goes home safe!