FUNDAMENTAL 55: Job Hazard Analysis



Key Takeaways:

– Understanding the overview of Hazard Awareness terms
– The Incident Triangle
– Main root causes of incidents
– Hazard Identification Process
– Risk tolerance and acceptance
– Site inspections and written inspection reports
– Energy sources
– Job Safety Analysis (JSA)
– Proactive reporting

Course Description

This course is meant to teach learners how to identify potential hazards in the workplace using various hazard identification tools, with the goal of preventing incidents from occurring.

As well, this course will examine the different preventative measures and proactive reporting methods that can be taken to eliminate or reduce the chance of an incident occurring.

There are many common job hazards to watch out for, which if everyone did, it would prevent innumerable incidents. Think of anytime someone forgot to ensure a machine guard was in place before using a saw, placed an oily rag near sparks, or didn’t wear gloves while cleaning up hazardous waste. Everyone knows of a horror story where someone else made a fatal error. Consider a welding station, excess sawdust shavings, exposed chemicals, a stapler, there are so many tools and debris in the workplace that can endanger your life. Lastly, think about your workplace environment. Do you work with the public, operate heavy machinery, or interact with dangerous substances? All of these are occupational hazards many of us deal with everyday. We don’t need to eliminate many of these important activities, but we do need to know how to assess the risks associated with every task.

After the completion of this lesson, you should know how to identify hazards and keep safety in your mind while on the job.