JUPITER PRIME

Consulting • Training • Advisory

جوبيتر برايم للاستشارات والتدريب

COURSE BROCHURE

Workplace Hazard Inspection and Control Selection Training Course

24 – 28 October 2027
Cairo

jupiterprime.uk

info@jupiterprime.uk

Registered in the United Kingdom and Saudi Arabia

Workplace Hazard Inspection and Control Selection Training Course

Ref: 2961_112257 **Date:** 24 – 28 October 2027 **Location:** Cairo **Fees:** 3500 GBP

Workplace Hazard Inspection and Control Selection is a 1-week training course for supervisors, safety officers and operations staff, producing a site inspection and control register for one area of their own workplace. Shifting crews, ageing plant and closer scrutiny from clients and insurers make routine supervisory inspection a frontline safeguard. Jupiter Prime Training delivers this Workplace Hazard Inspection and Control Selection course.

Why Workplace Hazard Inspection and Control Selection Matters Now

Workforces change faster, with contractors and new starters who do not yet read a site as long-serving staff do, and equipment and layouts change between shifts. Clients, insurers and boards now ask for evidence that controls were chosen on reasoned grounds rather than habit, and supervisors are expected to explain each choice to the crew affected. A site that inspects by plan catches drift early and removes harm at source; one relying on memory and signage rediscovers hazards after someone is hurt.

Who Gains Most from Workplace Hazard Inspection and Control Selection

- People who lead a shift or crew and sign an area as safe each day
- Those who run scheduled walk-rounds and record findings
- Staff who write task instructions and permit conditions
- Those who propose guarding or layout changes to reduce exposure
- Coordinators who track open inspection findings to closure

Supervisory teams from the same site gain most when they attend together, leaving with one rating scale and one way of choosing controls.

Workplace Hazard Inspection and Control Selection Capabilities

Participants move from noticing hazards by instinct to inspecting by route and defending each control chosen.

- Plan an inspection route and checklist matched to a work area's activities — supervisors scheduling walk-rounds
- Break a task into steps and identify the hazards within each step — crews preparing non-routine jobs
- Rate likelihood and severity consistently on a site risk matrix — managers ranking findings
- Select controls by working down the order of elimination, substitution, engineering, procedure and protective equipment — budget holders weighing cost
- Write inspection findings with owners, deadlines and verification checks — coordinators closing actions
- Test whether an existing assessment still matches the job as now performed — site leaders timing reassessment

Key Workplace Hazard Inspection and Control Selection Terms

- Hazard — anything with the potential to cause injury or ill health, such as moving machinery or harmful dust.
- Job hazard analysis — breaking a task into steps, naming each step's hazards and recording its control.
- Risk matrix — a grid combining likelihood and severity ratings to place each hazard into a priority band.
- Hierarchy of controls — the order for choosing controls, from removing the hazard down to protective equipment.
- Residual risk — the risk that remains once chosen controls are working.
- Inspection finding — a recorded observation of an unsafe condition or act, with its rating, owner and closing action.

Workplace Hazard Inspection and Control Selection Day by Day

Day 1: Reading the Workplace for Harm

- Physical, Chemical and Ergonomic Hazard Categories — Scope of Each Walk-Round
- Unsafe Conditions Versus Unsafe Acts — How Findings Are Worded and Assigned
- Incident and Near-Miss Records — Where Inspections Focus First
- Change Triggers for New Plant and Crews — When to Reinspect
- Supervisor Duties in Hazard Control — Who Signs an Area as Safe

Day 2: Planned Inspection Routes and Checklists

- Area Zoning and Route Mapping — Covering Every Activity Once
- Activity-Based Checklist Design — Questions That Prompt Real Looking
- Housekeeping and Storage Checks — Early Signals of Control Drift
- Machine Guarding and Isolation Points — Verifying Physical Barriers
- Operator Conversations During Inspections — Capturing Hidden Workarounds

Day 3: Task Breakdown and Risk Rating

- Job Hazard Analysis Step Breakdown — Tasks as Observable Actions
- Hazard Listing per Task Step — Linking Each Exposure to Its Moment
- Likelihood and Severity Scales — Shared Definitions Across Shifts
- Site Risk Matrix Calibration — Avoiding Inflated Priority Bands
- Exposure Duration and Frequency — Rating Repeated Short Tasks

Day 4: Choosing Controls That Hold

- Hierarchy of Controls — Eliminating Before Adding Procedures
- Guards, Ventilation and Interlocks — Cost Against Exposure Reduction
- Procedural Controls and Permits — Where Written Rules Are Enough
- Protective Equipment Selection and Fit — Last-Line Use and Its Limits
- Residual Risk Acceptance — Who Decides Exposure Is Tolerable

Day 5: Practising the Site Inspection and Control Register

- Live Walk-Round With Redesigned Checklists — Testing Route Coverage
- Rating Findings on the Calibrated Matrix — Ranking Corrective Actions
- Control Choice Debate — Defending Selections to Peers
- Assessment Review Triggers and Dates — Keeping Task Records True to Practice
- Site Inspection and Control Register — Completing Owners, Deadlines and Verification

Applying Workplace Hazard Inspection and Control Selection After the Course

- Run a planned walk-round of one area with the redesigned checklist and log every rated finding.
- Lead a task breakdown for one high-rated job and replace a procedural control with an engineered one.

Workplace Hazard Inspection and Control Selection Questions FAQ

What is workplace hazard inspection and control selection, and why does it matter now?

It is inspecting work areas by plan, rating findings and choosing controls in a reasoned order. It matters because crews and equipment change quickly and boards expect reasoned control choices.

Which roles gain most from workplace hazard inspection and control selection training?

Shift leaders, crew supervisors, safety officers and operations staff gain most. Anyone who signs an area as safe or follows up corrective actions uses these methods daily.

How does a workplace hazard inspection and control selection course differ from a risk management course?

It works on the shop floor, not the boardroom. Enterprise risk courses handle strategic exposures; this course covers physical hazards seen on a walk-round and the controls that remove them.

What do you bring back from workplace hazard inspection and control selection training?

You bring back a completed inspection and control record for one area of your own site. It holds a route, a calibrated rating scale, ranked findings and controls with named owners.

Workplace Hazard Inspection and Control Selection: The Way Forward

The site inspection and control register first informs which findings are fixed this month and which control type each receives. Supervisors and crew leaders use it on every walk-round. After its first full cycle, revisit the rating definitions with operators, since their view of likelihood often shifts once engineered controls replace reliance on procedure.