

Critical controls for serious incident and fatalities matrix

TOOL TWO

Guidance:

List the controls in the appropriate box on the matrix, considering the type of control (based on the hierarchy of controls) and the purpose of the control. Identify whether it is a new or existing control and whether it has been verified as suitable and effective. As additional guidance, use the control analysis and verification table (page 5).

Evaluate whether the identified controls are effective, or if the organization needs improvements or additional controls. If the control is effective, take no further action until you reevaluate it during the regular review cycle. If you find that improvements or new controls are necessary, enter them under Actions or Remarks and track them using the action-planning template.

NOTE: After completing the critical controls for serious incidents and fatalities matrix, consider what additional controls or improvements could make the system more robust. Keep the following points in mind:

Even though the table lists the top left as the most effective controls, it does not mean that the bottom right is not important.

A robust risk controls system will have a range of measures in place across the entire matrix. A wide range of critical controls is necessary to best reduce or prevent exposure to hazardous situations.

You do not need a control in every box to maintain a robust control system.

MOST EFFECTIVE

Prevent exposure to the hazard



LEAST EFFECTIVE

Reduce the impact of exposure to the hazard

Elimination of the hazard

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

Substitution to lessen the hazard

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

CONTROL:

NEW EXISTING

VERIFIED?

YES NO

ACTIONS OR REMARKS:

Critical controls for serious incidents and fatalities matrix

Engineering controls	Administrative controls	Personal protective equipment
<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>	<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>	<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>
<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>	<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>	<p>CONTROL:</p> <p>_____</p> <p><input type="checkbox"/> NEW <input type="checkbox"/> EXISTING</p> <p>VERIFIED?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>ACTIONS OR REMARKS:</p>
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