



D A M S T R A

Manage Event Causal
Analysis Settings

Safety

[DISCLAIMER]

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Event Causal Analysis Settings

Introduction

Event Causal Analysis is determined as part of a Standard Investigation and is a critical aspect of determining the root causes(s) of any Event added to your System.

Findings are recorded in the Event record in a hierarchical structure.

For example, if the root cause of an injury was that appropriate PPE was unavailable, we might choose a classification of 'Equipment / Design' at the top level, 'PPE' at the second, 'Use' at the next and 'PPE not available' at the lowest level.


Default selections available in this hierarchy are supplied with your System but these can be customised.

The screenshot displays the 'Event Causal Analysis Settings' interface. It is divided into several sections:

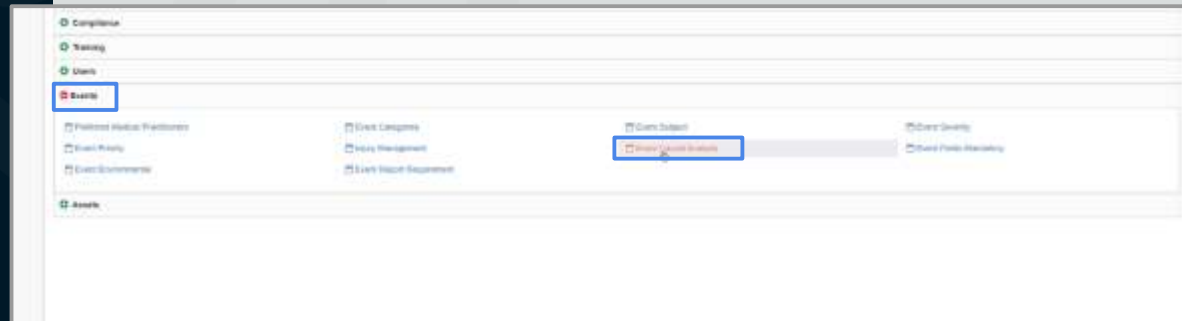
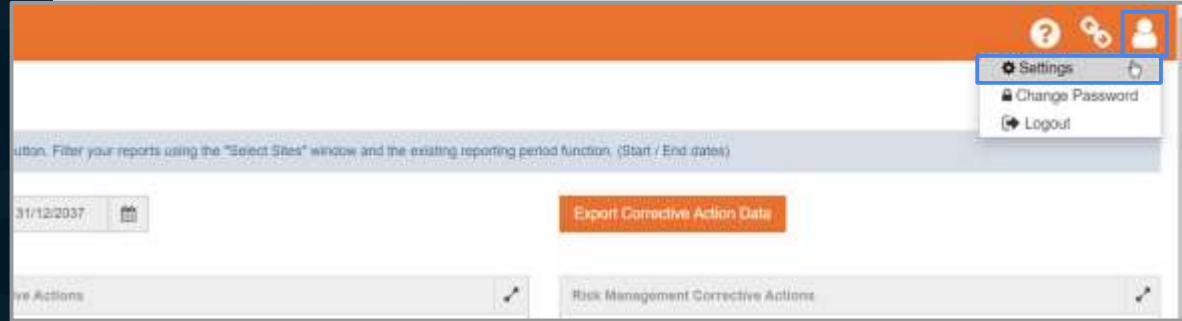
- Causal Analysis:** This section contains dropdown menus for 'Classification *' (set to 'Equipment / Design'), 'Group *' (set to 'PPE'), and 'Factor *' (set to 'Use'). Below these is an orange 'Save Causal Analysis' button.
- Underlying Cause:** A section with a search bar and a list of potential causes. The 'PPE not available' option is selected with a checkbox.
- Corrective Actions:** A section with a search bar and a table with columns for 'ID', 'Action', and 'Person Responsible'. The table is currently empty.
- Actual Event Outcome:** A section with a 'Probability' dropdown (set to 'Please Select') and a 'Consequence' dropdown (set to 'Please Select').

Event Causal Analysis Settings

Settings

To do this, begin in Settings which is found under  toward the top of the screen.

Click to expand the 'Events' section, then select 'Event Causal Analysis'.

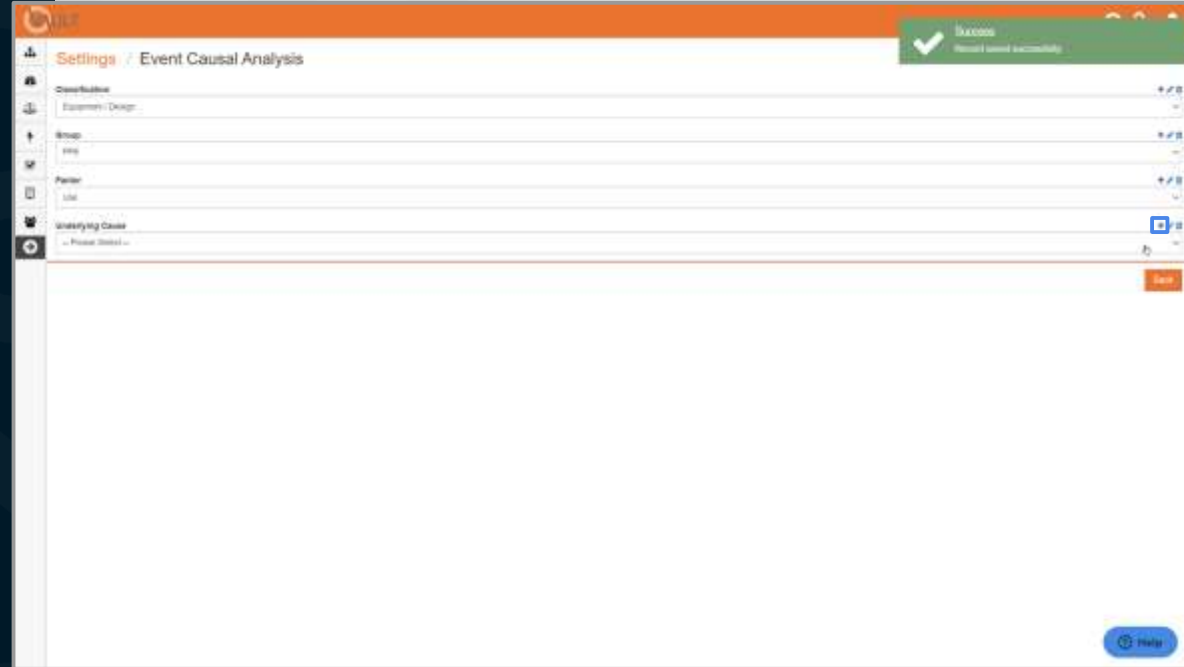


Event Causal Analysis Settings

Add Item

Each level of the hierarchy is displayed as drop-down fields with selections in one cascading to the next.

To add a new item, use the drop-down fields to drill down to the level of the hierarchy where the new item belongs, **type** its name and **click** 'save'.



The screenshot displays the 'Event Causal Analysis Settings' interface. At the top right, a green notification box indicates 'Success' with the message 'Reset saved successfully...'. The main form consists of several cascading drop-down menus:

- Classification:** Set to 'Equipment Design'.
- Group:** Set to 'Fire'.
- Parent:** Set to 'Loss'.
- Initiating Cause:** Set to 'Power Short'.

Each field has a small '+' icon on the right side. A 'Save' button is located at the bottom right of the form area. A 'Help' button is visible in the bottom right corner of the application window.

Event Causal Analysis Settings

Edit / Delete Item

To edit or delete an item, **locate** and **select** it, then **click** the appropriate icon.

The Event Causal Analysis options are now defined and can be selected when working with new and existing records in your Events register.



