

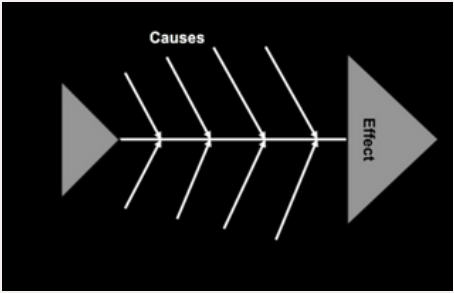
Topic: IPEC Closure: RoF  
Root Cause Analysis

Instructions:

- jot down the failure and analysis
- Compartment the various failures (types and severity)
- Map it to its Root Cause to analyze
- Strategize for iterative performance improvement

Tools Required:

Ishikawa Diagram (Fishbone Sketch)



Graffiti Wall:

Return on Failure

Making mistakes and failing is an integral part of learning. Failures and mistakes can be the result of accidents, miscommunication, ignoring instructions or regulations or ignoring basic laws of nature. Failures can also be a result of trial and error when the correct answer or the right solution does not exist or has not been discovered yet.

Failures are often a source of very valuable learning. In order for us to reap the full benefit of the failures we encounter and mistakes we make, it is necessary for us to see failure as an investment that we can seek return over. This form is named Return on Failure and is designed to help you analyse your failure and grow. Let us start!

Complete the sections below. You may expand the space and use diagrams and pictures as necessary

<p><b>Describe the failure or mistake that you are analysing</b> (Describe whether the mistake or failure is physical, technical, relational or otherwise. If the failure was done in the course of a trial and error process, describe the cutting edge that you are exploring as well. The failure may happen while you are testing a new process or device or while you are trying a new skill. Use pictures, sketches and diagrams if necessary)</p>
<p><b>Examine what was the Root Cause of the failure</b> (Ask 5 Why questions starting with "Why this failure happened?" if the answer is the failure occurred because of "X", as "Why X happened?" and repeat this 5 times. This will yield the Root Cause of the failure)</p>
<p><b>Are there any other ways that you could have failed to achieve your objectives?</b> (Here try to predict other ways that failure could have also happened)</p>
<p><b>Describe how you will use the insight above so that you eliminate or minimise the possibility of failure in the future.</b></p>
<p><b>What are the other key learnings from this failure?</b></p>

1 Failure Identifications

Compartment the severity/types

2 Root Cause Analysis

Analyse the Root Cause of the failures and map it

3 Action Plan and Insights

Iterative Approach

Reflections: