



<b>Course title</b>	<b>ROOT CAUSE OF FAILURE ANALYSIS (RCFA)</b>	
<b>Course overview</b>	<b>Key benefits our course objectives</b>	
<p style="text-align: center;"><b>Root Cause Failure Analysis (RCFA) Training Course</b></p> <p>The world-leading companies do not accept things going wrong in their business. They proactively focus on finding and stopping problems from affecting their operations. They investigate the root causes of an incident or problem and change their business processes to prevent the causes arising in future.</p> <p>The RCFA methodology is the problem solving tool that many of them use to investigate, understand and halt problems. It is used at all levels in a business to solve all manner of problems. RCFA requires that you compile a knowledgeable team who investigate the problem situation and draw together relevant information and knowledge to stop it. The technique is used to address repetitive problems, to minimise risk in situations or scenarios, and when serious failures occur in order to understand why they happened and prevent them in future. It provides companies grand payback for the effort when the solutions are taken business-wide.</p> <p>For rapid evolution and progress in your operation or company help your people develop RFCA skills, and the associated problem solving techniques, so they have the capability to apply RCFA correctly.</p>	<p><b><u>Learning Outcomes</u></b></p> <p>After this training you will be able to:</p> <ul style="list-style-type: none"> <li>• Apply RCFA, 5 Why and FMEA methodologies in failure investigation</li> <li>• Think through the possibilities of physical root causes of a failure that go beyond a quick fix</li> <li>• Recognize the presence of event chains leading to a failure and analyze causes behind the causes</li> <li>• Verify or disprove contributing causes</li> <li>• Identify actions or recommendations that will avoid a repetition of the failure or problem investigated</li> <li>• Create a fault tree of an incident</li> <li>• Look for relevant evidence in a failure investigation or accident</li> <li>• Trace and identify the causes of equipment failures and industrial accidents</li> <li>• Spot high-risk situations and act to prevent problems</li> <li>• Understand the typical human factors involved in failures and accidents</li> </ul> <p>This course teaches people who work with problems how to use RCFA to find successful solutions to remove them. Once your company has the ability and confidence to use RCFA properly your people will make RCFA live every day in your operation and on the shop floor!</p>	
<b>2 to 3-Day workshop</b>		<i>Training in house or out of Canada may require more days</i>
<b>Target audience and industries</b>	<p>This RCFA training course is used by Companies to train a core of people in Root Cause Failure Analysis (RCFA) process. This group becomes the resource to draw from when an RCFA is required. The group is also the pool from which RCFA Facilitators are drawn when RCFA teams are assembled.</p>	