

Download How To Perform Root Cause Analysis

Root cause analysis (RCA) is a method of problem solving used for identifying the root causes of faults or problems. A factor is considered a root cause if removal thereof from the problem-fault-sequence prevents the final undesirable outcome from recurring; whereas a causal factor is one that affects an event's outcome, but is not a root cause. Root cause analysis (RCA) finds and corrects the most important reasons for problems, the root causes. Analyzing problems to identify and then fix root causes is one of the most powerful methods to improve performance.² • Root Cause Analysis is a method that is used to address a problem or non-conformance, in order to get to the “root cause” of the problem. Why Perform Root Cause Analysis (RCA) Repeat problems are a source of waste in manufacturing. Waste in the form of machine downtime, product rework, increased scrap and the time and resources spent “fixing” the problem.