Perry's Solutions, LLC

Seven Simple Tools for Problem Solving

There are Seven Simple Tools that can be applied for any problem solving situation. http://bit.ly/35bLQl2 Each section below contains a 2 minute video to expand on the topic provided. If you receive value from this video brief, please share with a colleague.

Call us to gain an advantage for your project and your company!

FLOW CHART
The flow chart is a tool needed early for project scoping. It provides the team a common picture of the existing process steps and the sequence of events. http://bit.ly/2sy0bLs

CAUSE AND EFFECT DIAGRAM
The cause and effect diagram is a brainstorming and communication tool. It organizes potential input variables (causes) that could impact the output. http://bit.ly/2ZJgP6O

CHECK SHEET
The check sheet is a custom data gathering tool. The secret is to make it simple and quick to acquire information. There are many tricks to improve them. http://bit.ly/2ZIPphz

SCATTER DIAGRAM
One data display is a scatter diagram. It is an x-y chart for two continuous variables. This can be used with regression and to understand relationships. http://bit.ly/1U4TDXQ

HISTOGRAM
The histogram is a common display for raw data. It is used to represent process capabilities studies and for understanding variation. http://bit.ly/33DzdPm

PARETO CHART
The Pareto chart is a display to show data in priority order. Often, roughly 80% of impact is created by 20% of causes. This helps sort out the key variables. http://bit.ly/2EQcIw8

CONTROL CHART
The control chart is a monitoring tool for process improvement. http://bit.ly/1n6DRtx.

Have a great day!

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