

Webinar on

Fact-Based/Evidence-Based Decision-Making

Learning Objectives

☐ Identify the problem & the desirable decision

Collect information

Identify potential solutions/decisions to be made

Select the most effective/best solution(s)/decision(s)

Rank solutions/decisions based on 5 criteria

Implement solutions/decisions

Evaluate the effectiveness of the implemented decision



There are 7-steps that we will explore together but it will all start with Clearly defining the problem and identifying the issue/obstacle or disagreement and state what the desirable decision(s) would be.

PRESENTED BY:

Hormoz Mogarei 30 years in Lean Management and Manufacturing with 20 years of it with Toyota, Toyota partners, and suppliers/subsidiaries both in the U.S. and in Japan. Have successfully implemented 300+ Lean projects on the shopfloor (Gemba), including How to achieve Zero Defect for 13consecutive months in a fastpaced factory wherein every 53seconds a vehicle would be completed and delivered to the dea

On-Demand Webinar

Duration: 90 Minutes

Price: \$200

Webinar Description

The evidence-based decision-making process is a step-by-step (Systematic) process allowing professionals to solve problems by weighing evidence (facts), examining alternatives, and arrive at the correct (effective) decision. Fact-based decision-making Webinar will cover the basics of scientific problem-solving, knowing what decision(s) should be made. In anything we do, the main objective is "effectiveness" and in order to be effective at decision-making, we should rational, scientific, logical and objective. Our decisions must be made based on the facts, not what one thinks are the facts and not the perceived facts. For our decisions to be defensible, they will have to be made, rationally and systematically. The entire decision-making scenario must be viewed systemically and it was must then we executed systematically.



Systemic means holistic, considering each and every component within the system before we pass judgment, and everything must be substantiated before being considered in the decision. This means gut-feelings not backed by evidence is worthless. Systematic refers to the methods that facts are sorted, categorized, reviewed, considered and evaluated. It means step-by-step in a logical and organized way. "A" before "B" and "C" after "B". Having a hunch in decision-making and somehow allow that hunch to make the final decision, is not acceptable, nor is it fact-based decision-making!

There are 7-steps that we will explore together but it will all start with Clearly defining the problem and identifying the issue/obstacle or disagreement and state what the desirable decision(s) would be. This is by far the most important part of the evidence-based decision-making process. Technical or nontechnical people, Engineers and/or managers will be able to defend their decisions and be confident that their decision-making process is scientific and more logical than it is emotional!



Who Should Attend?

Any Engineer

Technical Person

Manager

Director



Why Should You Attend?

The expectation that as an engineer or a manager you should regularly make decisions will not go away. Not only that, but you are also expected to make those decisions quickly and more importantly, but they had also better be effective and the right decisions! Leaders, Managers, and engineers are making choices and decisions regularly. In fact, that's the most important thing that they do all-day-long! The objective, however, is not making those decisions but making the correct choices that are effective and sustainable. Decision-making that is based on Scientific Problemsolving, is in fact the main reason why these positions are on the payroll. Managers and engineers should know how systematically sole problems, make decisions to simply survive and thrive. These two core competencies are as important as air, water, and food...



Topic Background

Decision-making is one of the many expectations that especially managers have to satisfy on a daily basis. The more logical, scientific and fact-based, the more sustainable the process and promotable that manager will be...





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