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Thankfully, design of experiments methods (also called “experimental design” or “designed experiments”) provide a structured, efficient means to simultaneously investigate multiple process factors using a minimal number of “experiments.” “Design of experiments, or DOE, goes back to a gentleman named Sir Ronald Fisher, who was trying to figure out how to optimize crop yields,” says Lisa Custer, PhD, principal at Firefly Consulting. “He couldn’t run all possible ... Design of Experiments Methods - autodesk.com

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Discover Design of Experiments (DOE) methods that guide you in the optimal selection of inputs for experiments, and in the analysis of results for processes that have measurable inputs and outputs. Realize that process changes made as a result of statistically designed experiments typically result in more efficient processes and that’s what DOE is all about. Design of Experiments | ASQ

Experimental design (also referred to as DOE = design of experiments) is a rigorous method, regarded as the most valid and unequivocal standard for testing a hypothesis. Sounds hard to live up to? Luckily, a little practice goes a

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