Samuel Tarbox - Quality Assurance Specialist/ASQ Certified Quality Engineer
17 Park Road
Saco, Maine 04072
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Emily Braley
Program Coordinator
Maine Entrepreneurial Resource Corps (MERC)

Hello Ms. Braley,

My name is Samuel Tarbox and I am writing a letter of recommendation on behalf of Mr. Gary Hazard, GMH Consulting Engineering, LLC. During our time at Baker Co. I was the Quality Assurance Manager and worked with Mr. Hazard on numerous projects or various scopes and scales.

The project that stands out the most in my experience working with Mr. Hazard occurred early in my time at Baker Co. The nature of the project was based on a product failure, that was critical to a set of safety components that were intended to provide user protection should a single point failure arise. However, a multi-point failure was occurring, which negated the current design user protection. This challenge required Baker to source answers when there none to be obtained by industry experts or standards. Cross functionally with associates and leaders from manufacturing, quality assurance and new product development, Mr. Hazard launched a full fractional factorial experiment to derive the conditions and treatments for a robust adhesion process. Simultaneously while those experiments were being conducted, Mr. Hazard's engineering team developed a set of mechanical fail safes to ensure that even if multi-point bonding failures were to arise, the mechanical solutions would never fail.

At the end of the project, Mr. Hazard was able to provide mathematical assurances vs. intuition to the Senior Staff at Baker. This was a significant turning point for the Baker Co. problem solving and continuous improvement culture. Prior culture was centered on immediate containment and remediation. Mr. Hazard was able to demonstrate and convey the power of design of experiments as a factual and effective problem-solving tool.

I would readily and highly recommend Mr. Hazard for leading complex problem-solving projects and helping to source the root cause(s) of challenges.

Yours in Service,



Samuel Tarbox - Quality Assurance Specialist/ASQ Certified Quality Engineer
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