Fume exhaust systems are an application with which most engineers have had little experience. Mistakes here can be costly, both in a potential health risk in the work environment and the expense of reworking a system after construction has been completed.

We’ve seen it happen time and again. Usually based on insufficient information, an engineer’s best efforts produce what seems like a reasonable design, only to find that when the system is put on line it simply does not do the job. This is often followed by months of finger-pointing, and struggling for quick fixes which may or may not solve the problem but will probably cost someone thousands of dollars. Ironically, the cost to install a properly designed system to begin with, is usually not much more, and could even be less than a system that doesn’t work.

A good design must start with good information. Our System Design Worksheet can guide you through the crucial process of identifying and gathering the relevant details. If you send a completed worksheet to Car-Mon, along with an area floor plan, we will provide a complete system ready for presentation with guaranteed system performance.