

Ken Bush, PE, PMP

Mr. Bush is a Director at Lumen PMC. He provides process technology and project management consulting and operations advisory services to EPC contractors and owners in process and power generation industries.



His experience includes process design/engineering and management of large-scale engineering and construction projects in the refining, petrochemical and power industries. With 50 years of experience in the process industries (including 44 years of engineering and construction and 5 years with operating companies), Mr. Bush has held senior management positions in which he successfully managed engineering projects having capital costs in excess of \$1000MM and budgets greater than 1,000,000 man-hours. Over the course of his career, Mr. Bush has managed numerous major project front-end designs. His consulting portfolio has included process design in olefins, ammonia, refinery processes, natural gas processing, wood fired cogeneration, crude oil heater separator and specialty chemicals such as mercaptans and bromine, as well as provision of advisory services for process safety management.

A specific area in which Mr. Bush adds value to process technology project management is provision of advisory services for the planning and participating in the process safety management process, ensuring optimum compliance with OSHA's requirements for HAZOP studies, Process Hazard Analyses, and Pre-Startup Safety Reviews. Most recently, Mr. Bush introduced project risk management into the project management system of a global Korean EPC contractor.

Mr. Bush is a registered chemical engineer in the State of Texas and holds certification by the Project Management Institute as a Project Management Professional (PMP).