

GALEN STAENGL – Principal & VP Manufacturing

GALEN STAENGL leads plant and manufacturing development activities for CommonWealth Biofuels. He brings more than 10 years of professional experience in the design of chemical-process equipment and building facilities. Galen's diverse background includes work in the chemical process industries, the pharmaceutical industry, and the building construction industry.

Throughout his career, Galen has worked to bring energy-efficient and sustainable design principles into his projects.

As the president of the engineering consulting firm, Staengl Engineering, Galen regularly provides design services for industrial projects and non-residential building projects. Since starting Staengl Engineering in 2002, Galen has led the design and start-up of several chemical processing facilities. Recently, Galen took a \$5,000,000 solvent recovery plant from conceptual design to production in under 8 months. In another recent project, Galen designed and commissioned a facility to clean asphalt tankers with a pine-based solvent, which was then recovered using on-site distillation equipment. Galen has also designed several lube oil and industrial solvent recycling facilities.

Prior to founding Staengl Engineering, Galen was a Senior Design Engineer for Rumsey Engineers, responsible for the design and review of energy efficient HVAC systems for green building projects and cleanroom facilities. His projects included a variety of green building projects, including school buildings, university buildings, libraries, a museum, and several cleanroom facilities for the semi-conductor industry.

Before working with Rumsey Engineers, Galen spent two years as a consulting engineer in the pharmaceutical industry, responsible for the design and review of production and research facilities. For three years, Galen also worked as a Project Engineer for Pragmatic Environmental Solutions Company (PESCO), in Roanoke, Virginia, where he led the design, construction supervision, and start-up of solvent recycling equipment for the chemical process industries. His projects with PESCO included the design and start-up of two solvent recycling plants each costing \$1,000,000.

Galen is a graduate of the University of Virginia with a BS degree in chemical engineering, and is a registered Professional Engineer in Virginia, North Carolina and California. He is also a LEED 2.0 Accredited Professional.

Galen lives with his wife Joanna and their children Ezra and Theodore in Charlottesville, Virginia.

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