



Michael McCurry, P.E.

Principal · Mechanical and Building Systems

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Professional Profile

Mr. McCurry is a licensed mechanical engineer who has been involved in the mechanical, electrical, and plumbing designs of commercial and industrial facilities including, but not limited to water and wastewater treatment plants, industrial factories, retail facilities, grocery stores, fire departments, and educational facilities. Mr. McCurry was a department leader in odor control designs for wastewater treatment plants. As a mechanical engineer, he has experience with HVAC and plumbing designs including load calculations, equipment selection, system layout, specification development, construction cost estimates, and construction project administration. He has experience in developing successful project through an understanding of relevant building codes and best practice design standards.

Mr. McCurry has experience in designing heat reclamation and cooling systems for industrial clients. Researching convections cooling of foundry castings, designing scale model and then implementing the design of a full-scale foundry cast cooling system as well as other process cooling applications.

Mr. McCurry has experience Internationally in planning, developing, and building facilities for mission hospitals, specifically in rural Kenya. This work involved full scope project execution from master plan development, understanding of international building codes, building architectural design, and construction project management and execution. Mr. McCurry also has relevant hands-on building experience including casting concrete, framing, roofing, flooring, plumbing, drywalling, and finish work pertaining to general construction. He also has experience in designing and implementing off-grid and grid-tie solar systems.

Academic Credentials & Professional Honors

B.S., Mechanical Engineering, Iowa State University, 2006 – With Distinction

Tau Beta Phi Honor Society, 2004-2005

Golden Key National Honor Society, 2004-2005

The National Society of Collegiate Scholars, 2003-2004

Licenses and Certifications

Licensed Professional Mechanical Engineer

- Colorado, #PE.0065499
- Iowa, #P20494
- Kentucky, #41444

LEED Green Associate - 2010

Prior Experience

Hospital Project Manager in Kenya, Christian Health Service Corps, 2014-2023

Project Engineer, VGI Design, 2010-2014

Project Engineer, Black and Veatch, 2006-2010

Engineering Intern, Lennox Industries 2004-2006

Statement of Fees

Mr. McCurry's bill rate is \$335 per hour for all work performed in the calendar year 2025.