

**LEE FULLAM / P.E. , Mechanical Engineer**

Lee Fullam has a wide range of project management experience in mechanical engineering, leading projects on luxury homes to large, multi-story buildings. The majority of his experience has been in higher education facilities that include everything from classrooms to university forensics laboratories. Lee's strengths lie in plumbing engineering and the design of plumbing systems for facilities ranging in scale and complexity. He will design your facility's mechanical system to achieve the owner's needs and provide clear direction to your contractor.

**Education**

*BS in Mechanical Engineering*  
University of Tennessee, TN

**Registration**

*Registered Professional*  
Tennessee

**Project Responsibility:**

HVAC and plumbing engineering, sprinkler design intent, project management, feasibility studies, design-team management, project engineering from concept to commissioning, cost estimating, equipment specifications, construction management.

**RELEVANT EXPERIENCE****Lincoln Memorial  
University Tower*****Knoxville, Tennessee***

Served as the project manager and designer for the 13-story renovation. The building consisted of Classrooms, Offices, Laboratories, a School for Nursing, a School for Dentistry, and a School for Dental Forensics. The mechanical and plumbing systems included a 4-pipe chilled water and boiler system, dedicated outside air units, fan coils, HEPA filtration, fume hood exhaust, dental compressed air and vacuum, and chemical drainage.

**East TN State HVAC &  
Steam Repair*****Johnson City, Tennessee***

Served as a designer and performed extensive steam tunnel site as-builts. The project design consisted of a library archive room dehumidification unit, steam piping replacement, campus wide steam trap replacement, a 1000-ton chiller replacement, and campus steam tunnel piping plans.

**Ashe Street Courthouse  
Renovation*****Johnson City, Tennessee***

Served as the project manager and designer for the 3-story renovation from a courthouse to an office building. The project design consisted of a water source heat pump system.

**Blackberry Farm  
Brewery Kitchen  
Renovation*****Maryville, Tennessee***

Served as the project manager and designer to renovate and upsize the kitchen. The project design consisted of a DX split system, a kitchen hood, a makeup air unit, and a grease trap.

**Nicewonder Inn Spa*****Bristol, Virginia***

Served as the project manager and designer. The project design consisted of designing a water source heat pump system with an energy recover unit, and radiant heating for several large round yurts to make a luxurious hotel spa.

**CONTACT**

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