

RYAN J. HERTTER, P.E., LEED AP
Mechanical Engineer

Education:

University of Memphis, Memphis, TN
B.S. Electrical Engineering, 1996.

Registrations:

Professional Engineer: Tennessee, Arizona, Arkansas, Delaware, Illinois, Indiana,
Iowa, Mississippi, Missouri, and Oklahoma.
LEED® Accredited Professional

Professional Affiliations: Institute of Electrical and Electronics Engineers and
American Society of Heating, Refrigerating and Air
Conditioning Engineers (Served on the board for five years and
currently serving his second term as chapter president.)

Experience:

Innovative Engineering Services - Principal (2014 to Present)

As Principal of Innovative Engineering Services, Mr. Hertter provides project and operation management for mechanical, electrical and plumbing engineering design services.

Hertter Mechanical Services - Owner (2010-2013)

As owner of Hertter Mechanical Services, Mr. Hertter worked as a consultant for numerous architects and owners. His consulting responsibilities included engineering mechanical HVAC and plumbing systems, writing specifications, writing and specifying controls sequences, budget estimating, and construction administration. Other tasks include in-depth mechanical studies, system analysis, and verification of existing system performance.

S.M. Lawrence Company - Project Engineer (2008-2010)

Mr. Hertter's responsibilities included HVAC calculations, duct and piping design and layout, writing specifications, designing control systems and MEP coordination for design-build projects.

SSR Ellers - Senior Engineer (2005-2008)

While working in the mechanical division of SSR Ellers, Mr. Hertter's responsibilities included engineering mechanical systems, writing specifications, writing and specifying controls sequences, and budget estimating. Other tasks included in-depth mechanical studies, system analysis, and project management.

Stanley Jones Corporation - Project Engineer (2000-2005)

Mr. Hertter worked in the company's design-build department. Mr. Hertter's responsibilities as a project engineer included HVAC calculations, duct and piping design and layout, specification assistance, controls system design and coordination, and estimating for design-build projects. Other occasional duties included project management assistance, construction coordination, system start-up and balancing, and commissioning.

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The Trane Company - Sales Engineer (1996 -2000)

Mr. Hertter worked in the sales office in Memphis for over three years learning HVAC products, applications, and design methods.

Project Based Design Experience:

MASTER PROJECT LIST		Year Completed	Mech Constr Cost or Fee	Role
Future Beef Operations - Beef Processing Plant	Arkansas City, KS	2001	\$14M Constr	Designer
Frito-Lay - Go Snack Packaging Expansion	Jonesboro, AR	2002	\$1.6M Constr	Project Engineer
Krispy Kreme - New Mix Distribution Plant	Effingham, IL	2003	\$4M Constr	Project Engineer
Oak Ridge National Laboratories - Computer Science and Research Facility - LEED certified	Oak Ridge, TN	2003	\$15M constr	Project Engineer/Estimator (team)
Sabritas - New Staxx Chip Plant	Mexicali, Mexico	2003	\$3.6M Constr	Engineer/Coordinator
Milan Army Ammunition Plant - Renovation of Ammunition Line	Milan, TN	2004	\$1.4M Constr	Engineer/Estimator/Coordinator
Graphics Packaging - New Box Plant	Ft. Smith, AR	2005	\$1.5M Constr	Engineer/Estimator
San Marco Place - New 22 Story High Rise Condos	Jacksonville, FL	2005	\$5.5M Constr	Project Engineer
Oak Ridge National Laboratories - New Office & Research Building - LEED Silver	Oak Ridge, TN	2005	\$8M Constr	Project Engineer/Estimator (team)
USPS - 10 worst in TN, MS, AL	TN, MS, AL	2005	\$45K Fee	Engineer
Manassas High School	Memphis, TN	2006		Engineer
Triumph Bank - New branch	Memphis, TN	2006	60K Constr	Engineer
University of Memphis - South Campus Utilities PH I	Memphis, TN	2006	\$850K Constr	Engineer/Const. Adm
University of Memphis - Variable Primary Flow	Memphis, TN	2006	\$3.1M Constr	Engineer/Const. Adm
Memphis Zoo - Teton Trek	Memphis, TN	2007	\$750K Constr	Engineer
QuikTrip Kitchens - Belton, MO	Belton, MO	2007	\$3.5M Constr	Engineer
UT Memphis - Capital Improvements	Memphis, TN	2007	\$4.2M Constr	Engineer/Proj. mgr
QuikTrip Kitchens - Tolleson, AZ	Tolleson, AZ	2007	\$3M Constr	Engineer
QuikTrip Kitchens - Ellenwood, GA	Ellenwood, GA	2008	\$3.5M Constr	Engineer
Lawrence Co. Jail	Lawrence County, TN	2007	\$650K Constr	Engineer
Bonnell - Aluminum processing plant	Carthage, TN	2008	650K Constr	Project Engineer
Thyssen Krupp Elevators - Plant addition	Middleton, TN	2009	\$1M Constr	Project Engineer
Novus - Feed Plant addition – LEED Silver	Little Rock, AR	2010	\$1.4M constr	Project Engineer
VW Supplier Park	Chattanooga, TN	2010	\$850K constr	Project Engineer
Dean Foods –Milk plant addition and renovation	Houston, TX	2011	\$2.0M constr	Project Engineer
Memphis Housing Authority – Buildings Study/Assesment	Memphis, TN	2011	25K fee	Mechanical Engineer
Fire Station #20 - renovation	Memphis, TN	2011	60K constr	HVAC Engineer
National Filter Media	Olive Branch, MS	2012	\$400K constr	Project MEP Engineer
Re-think – Recycling plant	Richmond, IN	2012	\$500K constr	Project Engineer
South Memphis Farmers Market	Memphis, TN	2013	\$80K constr	HVAC Engineer
UTHSC –Dunn 4 th flr	Memphis, TN	2013	\$100K constr	HVAC Engineer

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