

OUR TEAM



BRADLEY "BRAD" DAVIES

Engineer, President

EXPERIENCE:

Maintenance Manager / Facility Engineer / Maintenance Supervisor

Feb. 2011 to April 2014
General Cable Corporation - Jackson, Tennessee

Member of local leadership during which the facility was awarded General Cable North America - Best Plant 2012
Industry Week Magazine - Best Plant 2013

Senior Manufacturing Engineer

Feb. 2009 to Feb. 2011
Belden Wire & Cable - Richmond, Indiana

Operational Engineer

Dec. 2002 to Oct. 2007
VAR Industries, LLC - Elkhart, Indiana

Plant Manager - Process/Project Engineer

Oct 2007 to Dec 2002
Copperfield, LLC / International Wire Group - Insulated Division - El Paso, Texas



WILLIAM "BILL" DAVIES

Chief Financial Officer

EXPERIENCE:

Vendor Quality Manager

Sept 1990 to May 2010
Abbott Nutrition Division of Abbott Labs. - Columbus, Ohio

Quality Section Manager

Aug 1980 to Aug 1990
Baxter Healthcare - Mountain Home, Arkansas

AFFILIATIONS:

Senior Member of the American Society for Quality - Retired

Past Chairman of the Columbus Section of ASQ - 1991

Certified Quality Engineer ASQ - Retired

Six Sigma Green Belt

EDUCATION:

Arkansas Tech University - Russellville, Arkansas
Bachelor of Science in Mechanical Engineering 1997

AFFILIATIONS

Member of the Wire Association

Member of the American Society of Mechanical Engineers (ASME)

Secretary of ASME chapter at Arkansas Tech University 1996 - 1997

Completion of the E.I.T. Exam in spring of 1997 for the state of Arkansas

EDUCATION:

Emporia State University - Emporia Kansas
Masters of Science in Chemistry - 1973
College of Emporia - Emporia Kansas
Bachelors of Science in Chemistry - 1969



Davies | Engineering | Services

CONTACT US TODAY



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Davies Engineering Services



Manufacturing Innovation



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Proudly Introducing

Davies Engineering Services, LLC. ,
Helping you improve your manufacturing
process control.

Our mission is to use our extensive experience and engineering passion to deliver effective, innovative solutions. Our clients profit from our knowledge of advanced technology and our ability to use it to improve equipment operation and reliability. We continually exceed our customer's expectations by being the leading provider of safe, responsive, value-added engineered products and services.



WE PROVIDE COMPREHENSIVE ENGINEERING SERVICES THAT INCLUDE:

Project Management

- ▶ Small to Large Projects
- ▶ Supervise and coordinate equipment installation projects (mechanical and electrical contractors)
- ▶ Using tools that include Gant charts, PERT Charts, Critical Chain Project Management (CCPM) / Theory of Constraints (TOC)



Statistical Process Evaluation

- ▶ Using Design of Experiments (DOE)
- ▶ Evaluation of Current State and Future State after process changes
- ▶ Data driven process using LEAN tools with a focus on waste reduction

Equipment Reliability and Preventative Maintenance Projects

- ▶ Implementation and setup of Computerized Maintenance Management Software (CMMS)
- ▶ Develop predictive and preventative maintenance systems that focus on standard work and visual systems to reduce PM internal time

Equipment / Process Commissioning and Startup

- ▶ Inspection of mechanical and electrical systems prior to startup
- ▶ Verify proper function of mechanical and electrical systems.
- ▶ Provide process capability after equipment commissioning

Mechanical Layouts and Designs

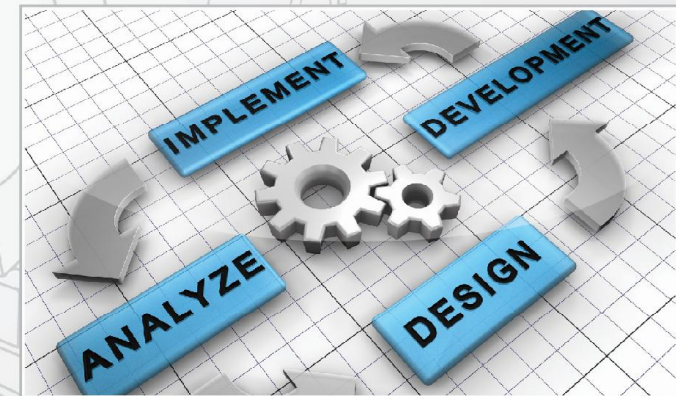
- ▶ 3D and 2D design
- ▶ Develop equipment improvements and retrofits
- ▶ Facility equipment and infrastructure layout and documentation
- ▶ Provide or coordinate mechanical build services

Electrical Control Systems Design and Build

- ▶ Evaluate current condition of equipment and provide recommendations to upgrade existing equipment
- ▶ Expertise to a design, build, install, and commission replacement control systems

Resource Conservation Projects

- ▶ **Energy** usage reduction – Power factor correction, power distribution, cooling and compressed air systems
- ▶ **Water** usage reduction – chemical treatment, filtrations, pumps, and cooling systems



Davies Engineering Services, LLC uses a wide range of services to provide significant process improvements and cost reductions for your business. Our team has more than 50 years of combined experience in manufacturing process control.

We are an Ohio licensed and insured Limited Liability Corporation.

Please visit our website at www.davies-eng.com or call for more information about our service and to schedule a consultation.