

A Supplement to

RESOURCE

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2017 Guide to Consultants

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GUIDE TO CONSULTANTS 2017

This *Guide to Consultants* is presented as a service to people interested in agricultural and biological engineering assistance. This listing is not an offer or advertisement to provide engineering services in any state or jurisdiction where the professional engineer or professional engineering firm is not registered/licensed. All information was provided by the listed consultant. The American Society of Agricultural and Biological Engineers (ASABE) assumes no responsibility for the validity of the qualifications listed or the consulting services performed.

Listings for both registered professional engineers and consultants who are not registered engineers are included. In the United States, the registration/licensing of professional engineers is vested in the states/territories. Administration of the relevant laws governing the practice of engineering is assigned to engineering boards. The primary role of these regulatory boards is to protect the life, health, property, and welfare of the public and to ensure that unqualified individuals do not practice engineering. Many other countries also have laws and regulations pertaining to the practice of engineering. When selecting a consultant, it is recommended that any jurisdictional registration/licensing requirements be identified for specific services.

In the following listings, the date after the specialty description is the professional engineer's initial registration date. The state(s) or country in which the consultant is registered follows the date. The consultant's availability is given on the next line, including geographic area of service.

Indication of registration in a single state does not imply that a professional engineer cannot be registered in other states. Most state engineering registration laws and rules are patterned after guidelines prepared by the National Council of Examiners for Engineering and Surveying, P.O. Box 1686, Clemson, SC 29633, USA. Most states have laws that permit a professional engineer to become registered in other states, either temporarily or permanently, without re-examination. Consideration of the consultant should be on the basis of the consultant's qualifications and not on where registered, because many consultants can obtain registration in other states or jurisdictions.

Consultants who are not registered professional engineers may have qualifications and expertise in areas other than those requiring professional registrations. Prospective clients should always confirm, through independent sources, the qualifications of all consultants for the services to be performed.

Registered Engineers

Gayle C. Baker, P.E.

Maurer-Stutz, Inc.
3116 N. Dries Lane, Suite 100
Peoria, IL 61604
309-693-7615
gcbaker@mstutz.com
www.mstutz.com

Planning and design services for livestock production facilities and soil and water conservation practices. Livestock experience includes beef, dairy, swine, horses and poultry facilities. Experience includes site development, feasibility studies, manure handling/storage/treatment, permitting, nutrient management, equipment/material specification, construction observation, land treatment and soil stabilization, edge of field nutrient reduction practices, and constructed wetlands. NRCS project experience.

Initial date of registration 2014; IL
Available full-time; Domestic and International

Bradley J. Bond, P.E.

Project Manager, Curry-Wille & Associates
Consulting Engineers, P.C.
425 S. 2nd Street / PO Box 1732
Ames, IA 50010, USA
515-232-9078
bbond@currywille.com
www.currywille.com

Engineering consultant for various livestock facility designs, manure handling/treatment/storage, vegetative treatment systems for open lot runoff, livestock permitting, research facilities, secondary containment for fertilizer & pesticides, grain handling & storage, and general agricultural consultation. Services include design, facility planning, site selection, site layout, programming, and design for agricultural and commercial sites.

Initial date of registration 2014; IA, TX
Available full-time; Domestic and International

William A. Cook, P.E., L.S.

Neosho Engineering & Technology
20475 Udall Road
Stark, KS 66775, USA
620-754-3500

Boundary surveying, topographic surveying, construction staking, land use planning, preliminary planning for water control structures, real estate development, and community planning.

Initial date of registration 1981; KS
Available full-time; Domestic

Ivan Droessler, P.E.

ISG
1725 N. Lake Avenue
PO Box 458
Storm Lake, IA 50588
712-732-7745
cell: 712-299-1487
ivan.droessler@is-grp.com
www.is-grp.com

ISG specializes in agricultural drainage, wastewater, waste management and facilities. Our innovative drainage projects serve as industry models. Through well-engineered and designed systems and facilities including feedlots and sow buildings, our ag clients experience expedited environmental approvals, enhanced production, minimized maintenance and repair costs, and a reduced environmental impact.

Initial date of registration 1990; IA
Available full-time; Domestic

Terry L. Feldmann, P.E.

Mauer-Stutz, Inc.
3116 N. Dries Lane, Suite 100
Peoria, IL 61604, USA
309-693-7615
fax: 309-693-7616
tlfeldmann@mstutz.com

Consulting, evaluation, planning, and design services for livestock and poultry production facilities including expansion, site development, feasibility studies, renovation, ventilation and heating, environmental monitoring, product development, field research, manure handling/storage/treatment, permitting, nutrient management, odor assessments, equipment/material specifications and earthwork quantities. Expert witness testimony. Experience includes horses, swine, dairy, turkeys, broilers, and beef cattle facilities.

Initial date of registration 1998; IL, IN, AR, WI
Available full-time; Domestic and International

John A. George, P.E.

Agricultural Engineering Associates, Inc.
1000 Promontory, PO Box 4
Uniontown, KS 66779, USA
800-499-5893
fax: 620-756-4600
john@agengineering.com
www.agengineering.com

AEA provides experienced (40 years), leading edge services to US and International Clients on production and research livestock and poultry facilities and associated environmental systems, permitting, crop production, and renewable energy systems to maximize efficiency, profitability, and environmental compliance. Primary services include complete facility design, environmental permitting, and construction management.

Initial date of registration 1974; KS, AL, AR, CO, GA, IL, IN, IA, MO, MI, MT, NE, NM, NY, NC, OH, OK, OR, PA, SD, TX, WA, WI, WY
Available full-time; Domestic and International

Ted A. Gribble, P.E.

Five-G Consulting
6355 Lamar Road
Reno, TX 75462, USA
903-783-9995
fax: 903-784-2317
eng@fiveg.com
www.fiveg.com

Consulting and engineering for livestock facilities. Specialize in dairy and food processing waste systems. Experience worldwide in all climates.

Initial date of registration 1998; OR, NE, HI, NY, PA, TX, UT, NC
Available full-time; Domestic and International

Dale M. Gumz, CSP, P.E.

Inductive Engineering
10805 230th Street
Cadott, WI 54727-5406, USA
715-289-4721
dgumz@centurytel.net
www.inductiveengineering.net

Engineering consultant for agriculture, construction, consumer products, and specialty machines. Forensic and safety services include: accident reconstruction, safety responsibilities, human factors, manufacturing processes, mechanical and electrical, occupational safety, product liability, product and machine design analysis. Experience includes a farm background and safety and design engineering since 1970, manufacturing, safety, and forensic engineering. NCEES, CSP.

Initial date of registration 1975; IL, IA, MO, WI
Available full-time; Domestic and International

Larry R. Johnson, P.E.

Oakwood Engineering LLC
W7975 Oakwood Lane
Fort Atkinson, WI 53538, USA
920-650-3371
ljohnsonwi@gmail.com

Consulting services for agricultural and construction equipment. Services include product safety program development, safety evaluation of equipment and product documentation, and expert witness litigation support. Litigation experience in personal injury, product performance, contracts, trade dress, patent and trademark issues. Over 30 years experience in operations and engineering management.

Initial date of registration 1974; MI, WI
Available part-time; Domestic and International

Registered Engineers

Joseph G. "Jake" Martin III, P.E.

JGMIII, Inc.,
Consulting Agricultural Engineers
6024 S.W. 89th Terrace
Gainesville, FL 32608, USA
352-371-4655
jake@dairydesign.com
www.dairydesign.com

Consulting engineering services for complete dairy facility evaluation, layout, and design. Services provided include: site selection and evaluation; preliminary dairy facility layouts; dairy expansion evaluation; layout and design of milking centers, animal housing facilities, animal working areas, feed centers and youngstock facilities. Complete animal waste management system evaluation, layout and design.

Initial date of registration 1984; LA, GA, FL, KS, AZ, IA, VA, TX, KY, OH, SC, NC, TN
Available full-time; Domestic and International

Frank C. Mercurio, P.E.

KLA Environmental Services, Inc.
1303 Yucca Street
Scott City, KS 67871
785-823-0097
fmercurio@klaenviro.com
www.klaenviro.com

Engineering and environmental consulting services for agricultural, rural and water resources clients. Livestock feeding facility design includes grading plans, waste management systems, nutrient management plans and permit applications. Water resources planning, dam and reservoir design. Specialty services include water right development, whole-pond seepage testing, and phosphorus reduction in wastewater.

Initial date of registration 1985; KS, CO, OK
Available full-time; Domestic

James M. Miller, P.E., Ph.D.

J M Miller Engineering, Inc.
2392 Fuller Ct.
Ann Arbor, MI 48105, USA
734-662-6822
miller@millerengineering.com
www.millerengineering.com

Agricultural, Chemical, Mechanical, & Forensic Engineers. Expertise Areas: Hay/Grain Harvesting & Storage; Dairy & Food Processing; Tractors & Implements; Guarding/Entanglement; Ingress, Egress, Slips, Trips, and Falls; Chemical Application & Exposures; Warnings, Labeling, & Instruction Manuals; Irrigation, Hydroelectric, & Wind; OSHA, GHS, RCRA, CWA, and other Compliance.

Initial date of registration 1968 OH, 1999 ID
Available full-time; Domestic

Jason E. Olmstead, P.E.

MSA Professional Services, Inc.
2117 State Street, Suite 200
Bettendorf, IA 52722, USA
563-424-3703
jolmstead@msa-ps.com
www.msa-ps.com

Consulting, evaluation, planning, and design services for livestock and poultry production facilities including expansion, site development, feasibility studies, renovation, ventilation and heating, environmental monitoring, product development, construction observation, manure handling/storage/treatment, permitting, nutrient management, equipment/material specifications and earthwork quantities. NRCS project experience. Experience includes beef, dairy, swine, horses, and poultry facilities.

Initial date of registration 2010; IL, IA, MO, NE, AZ, HI, WV
Available full-time; Domestic and International

John Osarenren, Ph.D., P.E.

Integrated Agriculture and Industrial Consultancy
2421 Gunther Avenue
Bronx, NY 10469, USA
info@integratedconsulting.org
www.integratedconsulting.org

Establishing Engineering Framework, design, prototype build, testing and maintenance for various Industries of the Future and Future city development. Work done in Agricultural and Industrial, food production, processing, specialty machines, test machines, instrumentation, measurement and tooling for prototypes, manufacturing and maintenance. Condition monitoring measurement and data acquisition services in all phases of a project. Mentoring, Educating and Tutoring students. Integrating Urban Agriculture into city landscape and policy-making programs. Volunteering services for state and national future city competitions.

Initial date of registration 2010; NY
Available full-time; Domestic

Russell A. Persyn, P.E., Ph.D., CFM

RESPEC
3824 Jet Drive
Rapid City, SD 57703
605-394-6400
cell: 210-213-2297
russell.persyn@respec.com
www.respec.com

RESPEC is a client-focused consulting firm that has provided innovative solutions for more than 45 years. Our scientists and engineers are experts in water development and management, including irrigation water management, monitoring data collection and analysis, decision-support system development, and hydrologic and hydraulic modeling in rural and urban watersheds.

Initial date of registration Dec 2004; TX, IA, SD
Available full-time; Domestic

Jonathan C. Popp, P.E.

Popp Engineering, Inc.
2710 Ford Street
Ames, IA 50010, USA
515-232-6118
fax: 515-232-8814
jpopp@poppengineeringinc.com
www.poppengineeringinc.com

Professional engineering and project management services are provided to the seed and related agricultural industries. These services encompass renovation and new construction, specializing in air systems, dust control, and seed drying systems. All phases of projects from problem analysis and design to equipment procurement and construction management are provided to clients.

Initial date of registration 1993; IA, IL, MN, MO, NE, ND
Available full-time; Domestic

Brian L. Roy, P.E.

Royal Consulting Services, Inc.
211 West Warren Avenue
Longwood, FL 32750, USA
407-831-3095
fax: 407-831-5095
RoyBL@royalconsulting.com
www.royalconsulting.com

The Professional Engineers and Certified General Contractors at Royal Consulting Services, Inc. (RCS) provide consulting, engineering, and construction management services, specializing in water resources, environmental, agricultural, and civil projects throughout the World. RCS provides turn-key services including conceptualization, permitting, design, cost estimating construction management, operation, and site certification.

Initial date of registration 1992; FL, GA, PA, NY, NC, TX, LA
Available full-time; Domestic and International

Fred B. Semke, P.E.

Semke Forensic
154 Hughes Lane
St. Charles, MO 63301, USA
636-896-9995
cell: 314-603-6382
fax: 636-896-9695
fsemke@semke.com
www.semke.com

Forensic engineering consultant for agricultural machinery and construction equipment. Extensive experience evaluating vehicle and mechanical equipment failures. Expertise complemented by hands-on experience operating and maintaining machinery on family farm. Failure Analysis, Accident Reconstruction, Product Liability, Consumer Products, Machinery, Manufacturing Equipment, Construction/ Agricultural Equipment, Cranes, Elevators, Code Compliance Evaluations, Expert Testimony.

Initial date of registration 1998; MO, ID, IL, AR, KY, KS, OK, IA, AL
Available full-time; Domestic and International

Registered Engineers

Russ Stammer, P.E.

Veenstra & Kimm, Inc.
2746 Superior Drive NW, Suite 210
Rochester, MN 55901
507-282-5000
cell: 507-951-4589
rstammer@v-k.net
www.v-k.net

Consulting engineering services for agricultural waste handling and storage, manure and nutrient management, food processing waste and wastewater treatment, egg production wastewater treatment, odor control, biofiltration, planning, design, construction observation, construction management, permitting, site design, drainage, stream stabilization, flood repairs, spray irrigation design, and structure design. NRCS project experience, TSP.

Initial date of registration 1985; IA, MN, NE, WI, SD
Available full-time; Domestic and International

Jerry L. Wille, P.E.

President, Curry-Wille & Associates
Consulting Engineers, P.C.
425 S. 2nd Street / PO Box 1732
Ames, IA 50010, USA
515-232-9078
jwille@currywille.com
www.currywille.com

Consultation on agricultural research/experiment stations, commercial and private facilities housing livestock and poultry or storing grain and seed. Services include designs, plans, and specifications for the general, structural, mechanical, and electrical portions of the projects, including site development, utilities, and waste handling.

Initial date of registration 1977; IA, OK, IL, KS, OH, ID, CO, MO, MN, MS, WI, NC, KY, NE, PA, IN, MI, NJ, AR, MD, TN, AL, VA, CA, NY, WA, WY

Available full-time; Domestic and International

Other Consultants

Daniel Berges

Sustainable Environmental Consultants
2318 21st Road
Frankfort, KS 66427, USA
515-207-0201
dberges@sustainableenviro.com
www.sustainableenviro.com

Livestock waste management consulting for beef, dairy, swine, and poultry facilities specifically engineering services, agronomy, and regulatory compliance. Common projects include engineering plans for livestock waste control systems, lagoon permeability testing, nutrient management plan development, soil & water sampling, and waste sampling.

Available full-time; Domestic

Nellie J. Brown M.S., C.I.H.

Director of Workplace Health & Safety Programs
Lead Programs Manager
Cornell University, ILR School
617 Main Street, Suite 300
Buffalo, NY 14203
716-852-1444 ext 111
njb7@cornell.edu
www.ilr.cornell.edu/healthsafety

Nellie Brown is a certified industrial hygienist, providing health and safety training and technical assistance. She developed a process failure and hazard assessment protocol for anaerobic digesters used for processing manure and generating electricity on dairy farms. Nellie serves on an ASABE committee developing a standard on manure pit ventilation.

Available part-time

Industrial & Environmental Concepts Covers & Liners

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Lakeville, MN
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anderson@ieccovers.com

IEC is a turn-key provider of covers & liners. We design, fabricate & install covers & liners on wastewater basins for large dairy & hog producers in addition to industrial and municipal projects. Anaerobic covers are our specialty. We work closely with engineers & clients using tanks and lagoons for projects involving energy, bio-solids, rainwater or process treatment.

John Lawrence, Ph.D.


KSU Bulk Solids Innovation Center
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Salina, Kansas, USA
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fax: 785-404-6497
jlawren@ksu.edu
www.bulk-solids.k-state.edu

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Available full-time; Domestic

GUIDE TO CONSULTANTS

Professional Service Cards



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 Muncie, IN 47304

Your personal/company consultant business card could appear here. For information on rates (\$95 and up) visit www.asabe.org/GuideToConsultantsinfo or contact Sandy Rutter, 269-932-7004, rutter@asabe.org.

WHAT A CONSULTING ENGINEER CAN DO FOR YOU

Because of their broad educational background, consulting agricultural engineers are a source of information on a wide variety of topics and can provide help with diverse technical problems. The design and management services agricultural engineers provide can be invaluable to small businesses without their own engineering departments, to agricultural producers and similar enterprises, and to large businesses or governmental agencies that want to supplement their in-house engineering departments. Consultants also can provide service to lending institutions, law firms, local units of government and planning boards, or to individuals that need expert witnesses or technical analysis.

What is a Consulting Engineer?

A consulting engineer is an independent contractor retained to work on a project-by-project basis. A consulting engineer may work alone or as a member of a consulting firm. Consulting engineers can provide a high level of technical expertise, direct personal service, and highly technical advice. Many consulting engineers are licensed professional engineers in their state of residence and must qualify to obtain licensure in other states where they practice or provide services.

What Expertise Does a Consulting Agricultural Engineer Have?

Agricultural engineers have a diverse educational background that makes them knowledgeable about many subjects; additionally, they usually focus their expertise on one of the following areas:

- Applied Sciences & Engineering
- Machinery Systems
- Education, Outreach & Professional Development
- Natural Resources & Environmental Systems
- Energy Systems
- Plant, Animal & Facility Systems
- Ergonomics Safety & Health
- Processing Systems
- Information Technology, Sensors & Control Systems

For more information, please visit www.asabe.org/GuideToConsultantsInfo

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This stand-alone print directory is mailed along with our May/June issue of *Resource* magazine. It is also posted on the ASABE website for approximately 12 months and distributed when ASABE receives queries regarding consultants. It may also be distributed at other events. Search Google for “agricultural engineering consultant” or “biological engineering consultant” and see “Why Hire A Consultant”.

More Advertising Opportunities: www.asabe.org/ADVERTISE

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CODE OF ETHICS OF ENGINEERS

The Fundamental Code of Principles

Engineers uphold and advance the integrity, honor and dignity of the engineering profession by:

- I. using their knowledge and skill for the enhancement of human welfare;
- II. being honest and impartial, and serving with fidelity the public, their employers and clients;
- III. striving to increase the competence and prestige of the engineering profession; and
- IV. supporting the professional and technical societies of their disciplines.

The Fundamental Canons

1. Engineers shall hold paramount the safety, health and welfare of the public in the performance of their professional duties.
2. Engineers shall perform services only in the areas of their competence.
3. Engineers shall issue public statements only in an objective and truthful manner.
4. Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
5. Engineers shall build their professional reputation on the merit of their services and shall not compete unfairly with others.
6. Engineers shall act in such a manner as to uphold and enhance the honor, integrity and dignity of the profession.
7. Engineers shall continue their professional development throughout their careers and shall provide opportunities for the professional development of those engineers under their supervision.

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