

ALABAMA ONSITE WASTEWATER ASSOCIATION

AOWA news

Better Living Through Improved Sanitation

Vol. 27 No. 1 Winter 2021

The AOWA 34th Annual **TRADESHOW** **April 15-16, 2021**

DAVIS FARM - Phenix City, Alabama
Details Inside

www.aowainfo.org

INSIDE THIS ISSUE:

2021 Brent Bradshaw
AOWA Annual Meeting & Trade Show

AOWA Scholarship Program

2021 Licensing Class Schedule

and more.

Prst Std
US Postage
PAID
Permit #432
Montgomery, AL

AOWA
P.O. Box 10
Lanett, Alabama 36863

Engineered For Performance



INFILTRATOR
water technologies

Quick4^{PLUS} CHAMBER SYSTEMS

- Two center structural columns offer increased stability and superior strength
- Advanced contouring connections
- Latching mechanism allows for quick installation
- Four-foot chamber lengths are easy to handle and install
- Supports wheel loads of 16,000 lbs/axle with 12" of cover



ATLTM by INFILTRATOR

The ATL system is a sand-lined treatment and dispersal leachfield system consisting of 6 components.

- Produces Class 1 (EPA secondary) treated effluent
- A passive advanced leachfield treatment – no moving parts or power required
- Modules are quick and easy to install
- Shallow system maximizes site suitability and reduces amount of sand fill required



INFILTRATOR[®] tanks

- Strong injection molded polypropylene construction
- Lightweight plastic construction and inboard lifting lugs allow for easy delivery and handling
- Structurally reinforced access ports eliminate distortion during installation and pump-outs
- Reinforced structural ribbing and fiberglass bulkheads offer additional strength
- Can be installed with 6" to 48" of cover



EZSNAP[®] by INFILTRATOR

Click and Lock Riser Technology

Create an easy-to-assemble watertight riser system for septic tanks, pump tanks, and cisterns. Click and lock system eliminates the need for assembly tools.

- Easy to Assemble
- No Tools or Adhesive
- Watertight – Gasketed Connection
- Nest Together for Efficient Shipping
- Available in 2, 6 and 12 Inch Heights
- Strong, Durable, Polypropylene Construction



CALL FOR INFORMATION AND A DISTRIBUTOR NEAR YOU!

**Alan Nipp, Regional Sales Leader • (205) 233-1658 • anipp@infiltratorwater.com
www.infiltratorwater.com**

Table of Contents:

From the AOWA President	4
AOWA Scholarship Program	6
Synopsis of Septage Management Rules <i>Alabama Department of Public Health</i>	8
Alabama Regions Map	10
AOWA Media Kit for Advertisers.....	11
Introduction to Pipe Materials for Onsite Treatment Systems.....	12
AOWA Supports House Bill 318	14
The 2021 Brent Bradshaw AOWA Annual meeting & Trade Show	15
2021 Tradeshow Registration Form	19
News from the AOWB.....	20
2021 Licensing Classes.....	26
AOWA Member Benefits	28
2021 AOWA Membership Form.....	29
2020-2023 AOWA Board of Directors.....	30



This Quarterly News Magazine is a publication of the Alabama Onsite Wastewater Association (AOWA).

www.aowainfo.org

P.O. Box 10
Lanett, AL 36863

Telephone: (334) 396-3434
Fax: (706) 883-8215

President..... Alan Astin

Vice President....Derrick Hutchins

Secretary

/Treasurer..... Roger Youngblood

The appearance of products in advertising or the editorial content of this newsletter does not imply endorsement by AOWA.

On the cover: The 2021 Brent Bradshaw AOWA Annual Meeting & Trade Show will be held at Davis Farm in Phenix City, AL. Read all about this event beginning on page 15.

From the AOWA President



Happy New Year Everyone!

I hope 2021 is off to a great start for you and your loved ones. Though we are still dealing with disturbances brought on by the COVID-19 pandemic, please rest assured the AOWA is continuing its efforts to provide a voice for you as a wastewater industry professional.

The AOWA has been working hard over the past few months scheduling and planning the 2021 Continuing Education and Licensing classes. As a reminder – Basic Installer, Pumper, and Manufacturer must receive approval from the AOWB **BEFORE** you can take one of these courses. The application form has been included within this issue and can also be found on the AOWA website. If you have questions about the process for getting into one of these classes, please contact Melissa Hines at the AOWB. All Advanced Installer, Level I & II classes do not require approval from the AOWB; however, there are a few prerequisites you must meet before you can take one of these courses. You can find more information on the approval process and prerequisites within this issue and on the website.

As always, our goal is to provide the best education possible, while keeping you all safe. Please know that the AOWA staff and its education partners have been working to ensure proper COVID-19 protocols are being followed at all class sites. These protocols include the use of face masks and social distancing practices. All classes are being filled in accordance with regulations specific to each site and to the state of Alabama.

Mark your calendars for the 34th Annual AOWA Meeting & Trade Show! This year's show is honoring the memory of Brent Bradshaw, a much-loved member, and a great asset to the AOWA and AOWB. The show will take place April 15-16 at Davis Farm in Phenix City, Alabama. I am excited to be able to provide a large, outdoor space for us to gather that will keep us compliant with COVID-19 protocols. This year's show will feature a unique outdoor continuing education program, exhibitor booths, field demonstrations, live entertainment and much more! We hope you will consider being an exhibitor or sponsor for this great event. You can find more information on the show on the website and within this issue.

Alan Astin
AOWA President



The AOWA Scholarship Program is officially under way. We are pleased to offer this program to students interested in financial assistance to further their post-secondary education. More information and the application can be found on the website or by calling the AOWA office. The deadline to submit applications is April 30, 2021. We hope you will take advantage of this great opportunity!

Within this issue you will find information on the Updated Septage Management Rules through the Alabama Department of Public Health (ADPH). These rules are effective February 16, 2021 and can be found on the ADPH website.

We would love to have you place your ad in one of our magazine issues! What better way to promote your company than to advertise with us? Within this issue you will find our 2021 Media Kit, which includes advertising pricing and deadlines. If you have questions about placing your ad in one of our upcoming issues, please contact Rhonda Freeman at the AOWA office.

Are you a current member of the AOWA? Has your membership lapsed? We hope you will consider joining or renewing your membership with us! Don't miss out on all the great member benefits. A membership form can be found within this issue and on the AOWA website.

We know these are trying times, and we need to lean on each other now more than ever. Please know the AOWA is here for YOU! Our goal is to provide the best resources and utmost support to our members and other industry professionals.

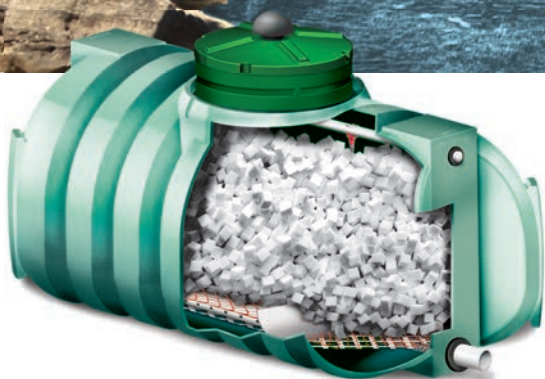
As always, thank you for your efforts in keeping the AOWA a successful, supportive association for its members and others in the onsite wastewater Industry.

Take Care, Alan



New Approval!

Protect Alabama Waters



- Open cell foam recirculating media filter
- Pad dispersal models for smaller footprint
- Low energy cost, no motors running 24/7
- No splitter or by-pass valve needed
- Residential or commercial configurations
- NSF/ANSI Standard 40 with nitrogen reduction

Quanics
AeroCell®

336.547.9338 ■ anuainternational.com



AOWA Scholarship Program

student financial assistance to further post-secondary education

Application Deadline - Friday, April 30, 2021

Scholarships are available for the 2021 - 2022 academic year. Applications must be fully complete with a cover letter and transcript. Applications are judged by the Scholarship Review committee.

A scholarship recipient may attend the school of their choice, whether ACADEMIC, VOCATIONAL, or TECHNICAL, in or out of the state of Alabama. Scholarships are \$1,000 per school year.

More specific details about this scholarship program can be found on the AOWA website.

Being approved for one scholarship does not disqualify an applicant from applying for another scholarship in a subsequent year. Past scholarship recipients must re-apply.

Keep in mind that the Scholarship Committee may cancel the scholarship at any time for due cause. If the scholarship recipient stops attending school without good cause, or the scholarship is cancelled all monies must be reimbursed. Scholarships are non-transferrable.



If you, or someone you know, would be interested in applying for an AOWA scholarship, please share this information. Applications are online, or you may request one from the AOWA office (334-396-3434).

WELLS SEPTIC TANK & PRECAST CONCRETE

205.338.8590
21165 HWY 231
PELL CITY, AL 35125

SEPTIC TANKS

1000 GALLON
1500 GALLON
1500 GALLON
MULTI-
COMPARTMENT
2000 GALLON

ATU'S

AQUA AIRE AA600(GPD)

H-20 RATED GREASE TRAPS

1000 GALLON
1500 GALLON
2000 GALLON

FEMA PRECAST STORM SHELTERS

STORM WATER
INLET BOXES
CULVERT PIPE

VENDORS

INFILTRATOR

ADS

CONTECH

EZFLOW

POLYLOK

TUF-TITE

ZOELLER PUMP CO.

ORENCO SYSTEMS, INC



WWW.WELLSSEPTICPRECAST.COM

Synopsis of Septage Management Rules



Alabama Department of Public Health

The proposed revisions to the Rules for Septage Management will:

- Reorganize the rules for easier flow in the application process.
- Update the rules to reflect technological changes in the process and enhance protection of public health and the environment.
- Require the services of a certified crop advisor, professional engineer, professional soil classifier, and professional hydrogeologist to appropriately evaluate the location and provide operational information.
- Add four new tables to the rules, which will help applicants through the permitting process and ensure protection of public health and the environment.
- Add public notice requirements for this activity to allow input from outside parties.
- Transfer sewage tank pumping permit requirements from the Onsite Sewage Treatment and Disposal Rules for an improved and more appropriate location for impacted entities.

Septage Management Rule 420-3-6 will become effective on February 14, 2021





Scott Harris, M.D., M.P.H.
STATE HEALTH OFFICER

AOWA Members,

It is hard to believe that it is already February, and that we are almost a year into Covid-19!

Alabama Department of Public Health employees have been 100% hands on with the testing as well as the implementation of vaccines throughout all the county health departments. Several of our environmentalists have been assigned tasks regarding Covid-19 in addition to their normal environmental work loads. To schedule your Covid-19 vaccine, please visit <https://alccovidvaccine.gov/>. A copy of the most current vaccine allocation plan may be found here as well.

The Division of Community Environmental Protection (CEP) has been working diligently on revising and replacing the Septage Management Rules 420-3-6. They have been approved by the State Board of Health and become effective on February 14, 2021. A synopsis of the rule change has been included.

In addition to the repeal and replacement of the Septage Management Rules, the Onsite Sewage Treatment and Disposal Rules are also in the process of being revised. If you have an interest of seeing a specific rule change, please do not hesitate to call me.

Please be safe out there! See you in April at the AOWA Trade Show!

Leigh Wills, Director
Community Environmental Protection Division
Bureau of Environmental Services

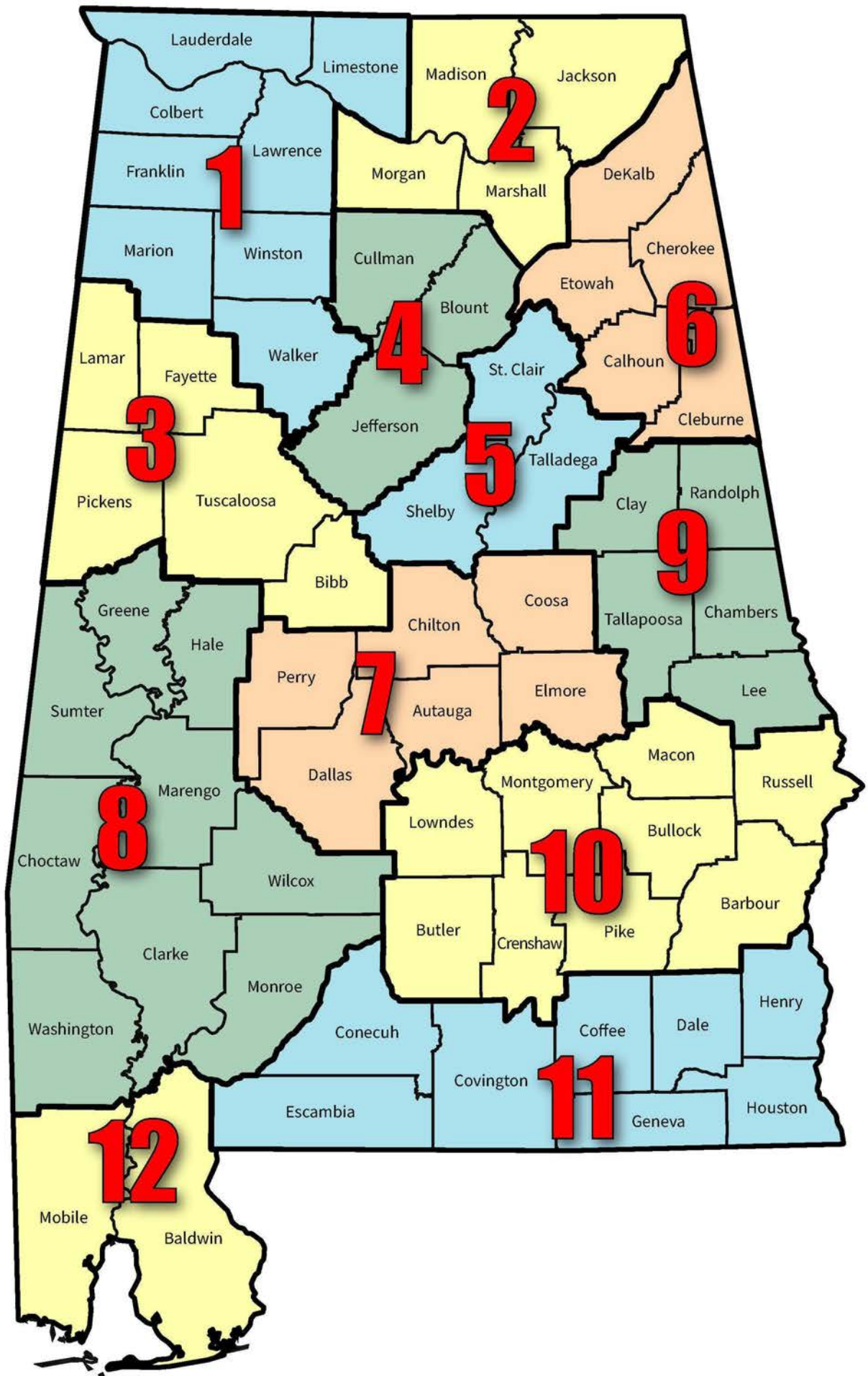
MAILING ADDRESS Post Office Box 303017 | Montgomery, AL 36130-3017

PHYSICAL ADDRESS The RSA Tower | 201 Monroe Street | Montgomery, AL 36104

alabamapublichealth.gov



Accredited Health Department



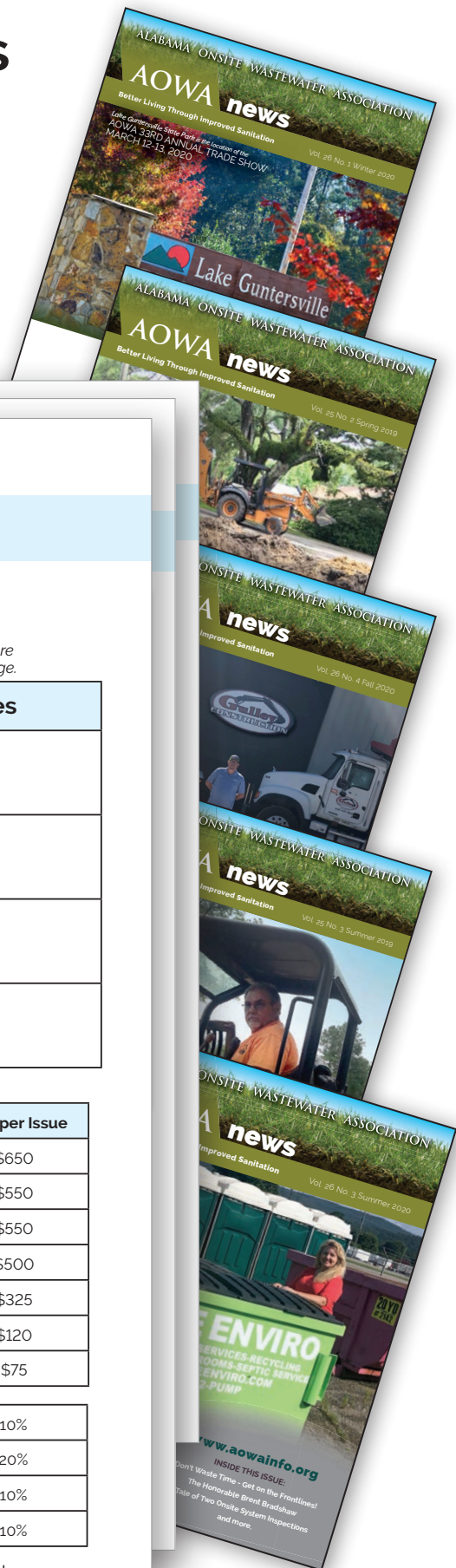
AOWA news

2021 Media Kit for Advertisers

Newly revised. Packed with clear and convenient information

Request Yours Today!

Email your request to: rfreeman@asginfo.net



Rates:

AOWA NEWS Advertising Rates and Deadlines

PUBLICATION INFORMATION TABLE:

Advertising Deadline is the date you need to have your artwork turned-in to our office for placement in that issue.

Mailing dates are subject to change.

Issue <i>goes to all licensees</i>	Advertising Deadlines	Mailing Dates
WINTER	February 12	February 26
SPRING	May 7	May 21
SUMMER	August 6	August 20
FALL	November 5	November 19

Advertising Rates Table:

All ads are full color

You may specify placement of a Regular Inside Page Ad for an additional premium of 15%.

Placement in Issue	Size of Ad	Rate per Issue
BACK COVER	7.50 inches wide x 10 inches tall	\$650
INSIDE FRONT COVER	7.50 inches wide x 10 inches tall	\$550
INSIDE BACK COVER	7.50 inches wide x 10 inches tall	\$550
FULL PAGE	7.50 inches wide x 10 inches tall	\$500
HALF PAGE	7.50 inches wide x 5 inches tall	\$325
QUARTER PAGE	3.70 inches wide x 5 inches tall	\$120
BUSINESS CARD	3.70 inches wide x 2.45 inches tall	\$75

Discounts Available:

Ad Runs for Two Consecutive Issues	10%
Ad Runs for Four or more Consecutive Issues	20%
Prepay All Issues	10%
AOWA Member	10%

Submit order form and artwork to: Rhonda Freeman at rfreeman@asginfo.net

Introduction to Pipe Materials for Onsite Treatment Systems

By: Sara Heger, Ph.D., Pumper Magazine, February 2021

Proper pipe selection and installation techniques ensure a watertight system



Piping is the conduit that collects wastewater from the source and conveys wastewater from one component to another. Piping transmits wastewater through the treatment and dispersal system.

Building a wastewater conveyance system that is watertight and structurally sound begins by determining pressure requirements within the pipe, understanding the external loads on the pipe, and then selecting the appropriate pipe material for that site. Once the pipe material is selected, then proper installation techniques need to be followed to ensure long-term satisfactory performance of the conveyance system.

Common pipe materials

Ductile iron

Ductile iron, also called ductile cast iron or nodular cast iron, is much less brittle than cast iron. Ductile iron pipe is stronger and easier to tap and requires less support compared to other pipe materials. In some instances, it may be appropriate or required to sleeve plastic pipe inside ductile iron for road and stream crossings.

continued...

High-density polyethylene

The use of high-density polyethylene pipe is limited in onsite wastewater treatment system installations because of cost. It may be the appropriate material for installations requiring a flexible piping in inaccessible, unstable or shifting soil environments or where large temperature variations are expected.

Another application is in high groundwater installations because there are fewer connections where leaking can occur. Other applications include trenchless installations like pipe bursting or horizontal direction drilling. It is commonly used at sites that require piping to be pulled through tunnels, under roads or structures. This material can be pulled in long assembled lengths using special installation equipment.

Acrylonitrile butadiene styrene

Acrylonitrile butadiene styrene is a widely approved drain-waste-vent pipe material. This material is available in Schedule 40 dimensions as specified in ASTM D2661. This specification covers fittings and single and coextruded ABS plastic drain, waste and vent pipe made to Schedule 40 iron pipe sizes. ABS is usable for gravity-flow conditions, but it is not pressure rated.

Clay and Orangeburg

Vitrified clay pipe (with a salt glazing applied to both the pipe's interior and exterior surfaces) was the material of choice for a lot of building sewers in the past. Orangeburg pipe is made from wood pulp and pitch. It was used from the 1860s through the 1970s, when it was replaced by PVC pipe. The name comes from the fact that most Orangeburg pipe was manufactured in Orangeburg, New York. Be careful handling Orangeburg pipe as it has often been treated with creosote to repel rodent and root invasion.

Polyvinyl chloride

Polyvinyl chloride is the most common pipe material used in wastewater treatment systems. It is a plastic pipe used in both gravity and pressure applications. PVC has many advantages over other piping materials:

- ▶ Light weight – half the weight of aluminum, one-fifth the weight of cast iron, and one-sixth the weight of steel.
- ▶ Low friction loss due to its smooth and seamless interior walls.
- ▶ Requires no special tools to cut and can be installed by cementing, threading, gasketing or flanging.
- ▶ Ease of installation, resulting in lower installation costs.
- ▶ Corrosion free, both internally and externally, and inert to attack by strong acids, alkalies, salt solutions, alcohols and many other chemicals.
- ▶ Self-extinguishing and does not support combustion.
- ▶ High tensile and impact strength that can withstand high pressure for a long period of time.
- ▶ Low thermal conductivity factor compared to metal pipe. Therefore, piped fluids maintain a more constant temperature.

Proper pipe selection and installation techniques ensure a watertight system. Watertight piping is important to both prevent leakage of untreated wastewater out of the system that might pollute groundwater and to prevent leakage of groundwater into the system that could overload downstream components. Pipe materials must withstand the internal and external forces required by the site conditions, must not pull apart in shifting soils, and not react with the wastewater or the surrounding soil.



AOWA Supports House Bill 318

By Stephanie Norell, McMillan & Associates, LLC

In 2020, AOWA supported legislation that would make changes to the existing law regarding the Alabama Onsite Wastewater Board and the fines the Board can collect for infractions, as well as address the issue of money reverting to the General Fund of the State of Alabama. That bill died in the 2020 regular session of the Alabama Legislature after the session was cut short by the pandemic. This year, the pandemic is still impacting the legislative session, which began February 2, and the public has extremely limited access to the committee meetings and proceedings. AOWA is again supporting legislation to make these changes to the AOWB, which has been introduced as **House Bill 318 by Rep. Kerry Rich of Guntersville.**

The Board was created in 1999 to examine, license and regulate persons engaged in the manufacture, installation, or servicing of onsite sewage systems in Alabama.

Under current law, the Board "may levy and collect an administrative fine not to exceed \$1,000 for each violation of this chapter or a rule, as amended, of the Board or the Alabama Department of Public Health rules pertaining to the manufacture, installation, servicing, cleaning, or maintenance of an onsite sewage system or portable toilets." There currently is no language relating to reimbursement for the cost of prosecution, all costs simply come out of the operating budget.

Also under current law, any funds "unspent and unencumbered at the end of the fiscal year that exceed 25 percent of the board's budget for the previous fiscal year shall be transferred to the State General Fund." This does not allow for any meaningful reserves to handle instances of a large investigation or lengthy prosecution.

AOWA proposes the following changes:

- Increase the maximum fine amount to \$5,000. This figure would be a cap. Not every violation would warrant a fine of this size, but it would give the Board the ability to have the punishment fit the crime.
- Provide that the Board may collect the actual cost of the hearing if the licensee is found to have violated the law or a Board rule.
- Remove language from the current law that requires money to revert to the General Fund and allow the board to keep its revenues in order to plan for extraordinary expenses, such as an extensive investigation. For several years now, the Board has not been required to transfer funds to the state. At the end of 2016, they were required to transfer \$52,257 to the state's General Fund, which was the most they had ever returned. The Board receives no money from the General Fund – all funds come through licensing fees, fines, and penalties.

Changes to the Alabama Onsite Wastewater Board – HB 318, Rep. Rich

- **Increase maximum fine allowable from \$1,000 to \$5,000.**
- **Allow for the collection of court costs.**
- **Remove requirement to revert revenue to the state's General Fund.**

The logo for McMillan & Associates features the name "McMillan" in a large, dark green serif font, with "&" in a smaller font between "Millan" and "Associates". Below "McMillan" is the word "ASSOCIATES" in a smaller, dark green, all-caps sans-serif font. A small green diamond is positioned to the left of the logo.



Rain or Shine! Join us outdoors!

for the **2021 Brent Bradshaw**

AOWA Annual Meeting & Trade Show

APRIL 15-16, 2021

Davis Farm - Phenix City, AL

Originally planned at the Lakepoint State Park Conference Center in March, there were concerns that COVID-19 guidelines and social distancing may prevent or limit participation at the event. **SO, WE ARE GOING OUTSIDE!** Tents, Outdoor Exhibits and Field Demonstrations on over 30 acres of land will ease issues related to COVID-19 social distancing restrictions. It was a unanimous vote of the AOWA Board of Directors to move the meeting to an outdoor space and include field demonstrations.

Alan Astin, President of the AOWA and owner of Davis Concrete, has generously offered his farm and open space to host the 2021 Annual Meeting and Trade Show.

Unique Continuing Education Opportunities

This years trade show offers both education classes, under the big tents, and an afternoon of field demonstrations. On Thursday, 8 hours of continuing education will be offered and 6 hours on Friday. Advanced Level II will have additional opportunities to receive their other 2 hours of CE credit.

The Field Demonstrations are new this year and offer great learning opportunities. In cooperation with our exhibitors, the Alabama Department of Public Health and AOWA licensed installers, participants will have the opportunity to see equipment, systems, installation and jobsite challenges. These demonstrations will allow for attendees to see first-hand installation products and practices, and focus on system installations.

Trade Show Exhibitors

There will be adequate space for outdoor exhibitors to bring equipment and supplies so that attendees can see their products close-up and in person. There will be a limited number of interior booths; most exhibits will be located outside on a grassy lawn.

The 2021 Show is Honoring the Memory of Brent Bradshaw

Brent was a much-loved member and a great asset to the AOWA and AOWB.



2019 AOWA Trade Show

From Left: Derrick Hutchins, Brent Bradshaw, Randy Anderson



Brent Bradshaw

2020 AOWA Trade Show

Marc Geiger (Left) accepting an award from Brent Bradshaw (Right)

Register NOW for the **2021 Brent Bradshaw
AOWA Annual Meeting & Trade Show!**

APRIL 15-16, 2021

Davis Farm - Phenix City, AL

<http://www.aowainfo.org>

- ✓ **BREAKFAST BOTH DAYS**
- ✓ **EXHIBITOR BOOTHS**
- ✓ **CONTINUING EDUCATION**
- ✓ **SWAP MEET**
- ✓ **RAFFLE DRAWINGS**
- ✓ **EXCAVATOR RODEO**

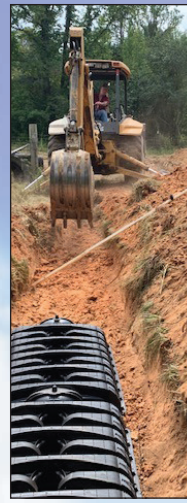
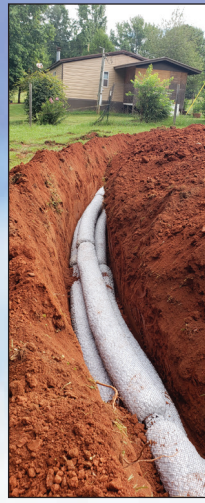
- ✓ **LUNCH ON THURSDAY**
- ✓ **FIELD DEMONSTRATIONS
ON THURSDAY**
- ✓ **LIVE ENTERTAINMENT
THURSDAY EVENING!**

Stay informed on industry trends and
network with others in the industry.
Need CEU credits?

Classes are available for:

- ✓ **BASIC INSTALLER**
- ✓ **ADVANCED INSTALLER - LEVEL I**
- ✓ **ADVANCED INSTALLER - LEVEL II**
- ✓ **PUMPER & PORTABLE RESTROOM**
- ✓ **MANUFACTURER I**

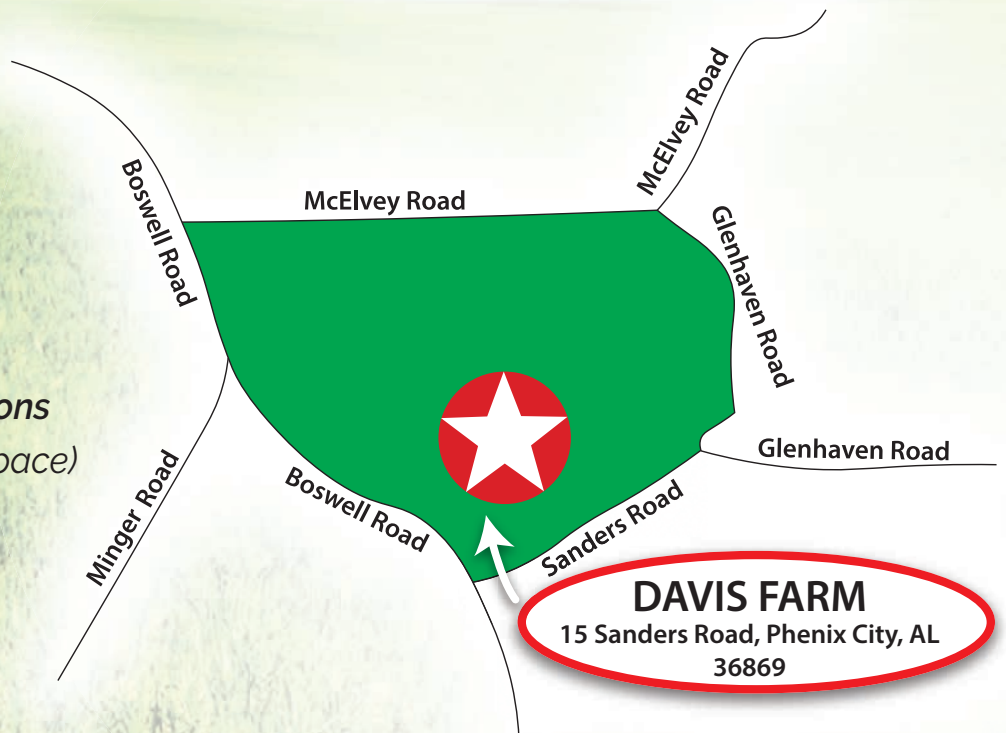




Enjoy a Terrific Meeting and Trade Show at this Outdoor Event.

You can easily navigate between these separate areas:

- Large Parking Area
- Outdoor Exhibits
- Equipment on Display
- Food Service Area
- Open Air Tent for Large Sessions
- Indoor Exhibit Area (limited space)



Join us in Phenix City for the 34th Annual Trade Show!

Please see the registration form for this event on the following page.

A promotional banner for the AOWA 34th Annual Tradeshow. The background is a photograph of a green field with trees and a white fence. In the top right corner is the AOWA logo, which is a shield-shaped emblem with a sun, water droplets, and the text 'ALABAMA ON-SITE WASTE WATER ASSOCIATION CERTIFIED HEALTH AND ENVIRONMENT'. The main text is overlaid on the image: 'The AOWA 34th Annual TRADESHOW' in white and yellow, 'April 15-16, 2021' in red, and 'DAVIS FARM - Phenix City, Alabama' in yellow. A red silhouette of the state of Alabama is on the left, with a yellow star and the word 'MONTGOMERY' above it. At the bottom, it says 'SAVE the DATE!' in white and 'More details to come!' in white.

**The AOWA 34th Annual
TRADESHOW**

April 15-16, 2021

MONTGOMERY ★ **DAVIS FARM - Phenix City, Alabama**

SAVE the DATE!
More details to come!

Questions?

Visit aowainfo.org

or

call the AOWA office at 334-396-3434



THE ALABAMA ONSITE WASTEWATER ASSOCIATION 2021 ANNUAL TRADESHOW

April 15 - 16 , 2021
Davis Farm, Phenix City, AL
REGISTRATION FORM

NAME: _____ **DATE** _____

COMPANY NAME: _____

MAILING ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

INDICATE WHICH REGISTRATION YOU WANT BY CHECKING THE BOX BELOW

Tradeshow Full Registration -

Registration includes lunch on Thursday, access to educational sessions and stations, and access to the Trade Show.

Tradeshow ONLY -

Trade Show Only registration includes lunch on Thursday and access to the Trade Show. Does not include access to educational sessions.

To receive a discounted rate, register online using this link:

https://www.ciclt.net/sn/events/e_signup.aspx?ClientCode=gfvga&E_ID=500471&RegType=ATT or visit aowainfo.org to register.

Note: Only one licensee per member company is entitled to the member discount. Other licensees at the member company must pay full price.

**Eight hours of Continuing Education will be offered on Thursday. Six hours will be offered on Friday.*

Liability Waiver and Release: *I understand that my consent to these provisions is given in consideration of the acceptance of this registration and for being permitted to participate in this event. I am a voluntary participant in this event, and in good physical condition. I hereby assume full and complete responsibility for any injury or accident which may occur during my participation in this event and while on the premises for this event, and I hereby release and hold harmless the Alabama Onsite Wastewater Association (AOWA), Davis Farm, American Event Group, their affiliates and any affiliated individuals, exhibitors, sponsors, and their employees, and all other persons or entities associated with this event from any claims I may have arising out of my participation in this event, including personal injury or damage suffered by me or others. If I do not follow all the rules of this event, I understand I may be removed from the event. I give my full permission to AOWA and its affiliates to use any photographs, videotapes, and other recordings of me that are made during the course of this event.*

I have read through and agree to the terms and conditions in the Liability Waiver and Release.

Please Initial in Box

REGISTRATION FEES: Registration includes training material and attendance certification.	Mail Form and Registration Fee (see chart to the right) to: AOWA Training Program P.O. Box 10 Lanett, AL 36863
--	--

Make check or money order payable to "AOWA".
There will be no refunds and no transfers.
There will be a \$30.00 fee for all returned checks. No exceptions!

Registration deadlines for the classes are always 2 weeks prior to class.

Please note: You are not registered until we receive your registration form and payment.

PLEASE CIRCLE THE LEVEL OF REGISTRATION YOU WILL BE PAYING FOR	
BASIC INST./PUMPER/MAN (6 hrs) (AOWA Members)	\$280.00 \$230.00
ADVANCED INST. LEVEL 1 (8 hrs) (AOWA Members)	\$325.00 \$275.00
Advanced Inst. Level 2 (10 hrs) (AOWA Members)	\$380.00 \$330.00
Portable Restroom Only (4 hrs) (AOWA Members)	\$220.00 \$170.00
TRADESHOW ONLY - Thursday	\$25.00
TRADESHOW ONLY - Friday	\$25.00
BOTH THURSDAY AND FRIDAY	\$50.00

News from the AOWB



GREETINGS FROM THE AOWB!

On behalf of the AOWB staff, I would like to take this opportunity to express our sincere appreciation for all you do for the people of the State of Alabama, and wish you continued success in your businesses. The AOWB is a self-funded agency and receives no monies from the general fund, meaning **YOU**, as a licensee, pay for all the expenses associated with the day-to-day operations of the AOWB, as well as our salaries and benefits. For that, we THANK YOU!

As I informed you in my last article regarding the increase in license fees – below is a list of the increases. **The new fee schedule went into effect February 15, 2021.**

- Basic Installer License will increase from \$200 annually to \$300 annually.
- Advanced Level I License will increase from \$300 annually to \$400 annually.
- Advanced Level II License will increase from \$500 annually to \$600 annually.
- Pumper License will increase from \$200 annually to \$300 annually.
- Portable License will increase from \$200 annually to \$300 annually.
- Manufacturer License will increase from \$200 annually to \$300 annually.
- Manufacturer Level II License will increase from \$200 annually to \$300 annually.

As always, each additional license you hold is \$100 per license.

Example: John Doe holds a basic installer license, pumper license and a manufacturer license. He pays \$300 for basic installer, \$100 for pumper and \$100 for manufacturer, for a total of \$500 before December 31 (October - December is the renewal season).

All licenses are to be renewed by December 31 of each year. If you have not renewed by January 1 there is a \$100 late fee per each license you hold.

All licenses that are **NOT** renewed by February 16 of each year have been charged a \$250 penalty fee. **THIS FEE IS BEING REMOVED; YOU WILL NO LONGER HAVE TO PAY THE PENALTY FEE IF YOU HAVEN'T RENEWED BY FEBRUARY 16.**

Shockingly, there are many licensees that pay that fee every year. You will still be responsible for the \$100 late fee per license if you do not renew by January 1. I have spoken with many licensees across the state and at continuing education classes, receiving little negative feedback. Most say they feel their licenses are worth it. I know this is not the best news to receive, however, to keep the industry's finances intact, officers on the road, and have an opportunity to add an additional officer within the next 18 months, the Board and I deemed the increase appropriate.

continued...

YOUR PREMIER TANK MANUFACTURER



WE ARE IMPERIAL.

At IMPERIAL INDUSTRIES, we have been going the extra mile designing and manufacturing specialized commercial sanitation tanks for more than 39 years - constantly evolving to meet the changing needs of your industry. It is our mission to provide you, our valued customers, with dependability for the road ahead.

- Quality
- Durability
- Customer Support
- Truck Dealer Partners

Better efficiency means bigger profits...let us help you get the results you want!

OFFERING A WIDE RANGE OF SEPTIC & PORTABLE PUMPING EQUIPMENT:

- Septic Trucks
- Portable Restroom Service Units
- Grease Units
- Vacuum Trailers
- Hydraulic Hoist Tanks
- 407/412 DOT Tanks
- Parts

Tanks available in your choice of metal - steel, aluminum or stainless steel.

We've built over 150,000 tanks and counting.

WE HAVE STOCK ON THE GROUND READY TO GO TO WORK FOR YOU!



Custom options available!



1-800-558-2945 | SEPTICTRUCKCENTER.COM | IMPERIALIND.COM

Imperial Industries, proudly family-owned and operated in central Wisconsin for more than 39 years, is the trusted choice for specialized septic solutions and expert service.

 [Subscribe to our YouTube channel](#)



QUALIFYING TO BECOME LICENSED:

For years, there has been talk of an apprenticeship program through the AOWB; this issue has been resolved. There will be no apprenticeship program. In response to complaints received from licensees throughout the state in reference to the unprofessionalism or lack of experience, an individual desiring to become licensed as a basic installer, pumper or portable toilet operator will have to complete an application to see if they qualify to attend the training. WHY? For years, people that have taken first-time training, tested, and still could not properly install, pump, or perform an inspection on a septic tank. Individuals need some type of experience to install and pump a septic tank, or service portable toilets. Yes, a lot of information is taught and retained; however, once they get started, it's a whole new ball game. Each install is different; you run in to unique situations most every time. When systems fail and veteran installers/pumpers get on the scene, they see why – inexperienced installers/pumpers.

A potential candidate should contact AOWB **BEFORE** attending training to obtain the application to qualify for a license (the form is located on our website). If Melissa wants to become licensed as a pumper, she will contact the AOWB to request an application to qualify (or download it off the website). She would then complete the application and return it to the AOWB Administrative Office. If qualifications have been met on the application, the applicant will receive a letter informing them that they qualify to attend first-time basic installer or pumper/portable toilet training (an individual cannot just contact a sponsor of education for training and attend training and then test). The applicant will have to have 12 months of work experience for the basic installer (the experience

is not limited to only installing tanks). Pumpers/portable toilet operators will have to have 6 months of work experience. As with any position you hold in the workforce, there is always experience required. **These new procedures went into effect January 1, 2021.**

2021 is bringing much needed change to the industry to promote the professionalism you all deserve.

I am very humbled and honored to serve the industry to the best of my ability. As always, feel free to contact me at any time.

Stay safe out there!

Kindest Regards,



Melissa Hines
Executive Director
Alabama Onsite Wastewater Board
(334) 353-9250

Simple Solutions for Tough Sites



Innovative Onsite Products and Solutions Since 1970

800-444-1359 • www.eljen.com

Your Ad Could Be Here

Interested in Advertising with us?

Reserve your ad space today!

**For more information, contact
Rhonda Freeman at the AOWA office
by calling (334) 396-3434**





ALABAMA ONSITE WASTEWATER BOARD

P.O. BOX 303552
MONTGOMERY, ALABAMA 36130-3552
PH: 334-353-9250
www.aowb.alabama.gov

Eligibility Requirements to Obtain a License from the Alabama Onsite Wastewater Board

The Alabama Onsite Wastewater Board made changes to its Administrative Code. Procedures were put in place for eligibility requirements for individuals applying for a license from the Alabama Onsite Wastewater Board.

The attached application should be completed in its entirety. If application meets eligibility requirements, you will receive notice to attend initial training and given a list of approved sponsors of education.

To be eligible to attend initial training and take the exam for the Basic Installer License, you must show 12 months of work experience for the basic installer; types of work experience accepted but not limited to: installing septic tanks, sewer lines, wastewater treatment operations, working with a basic installer. Other work experience will be taken into consideration.

Please note: if you currently hold a license with the AOWB as a pumper, portable toilet, manufacturer, for a minimum of 12 months, the work experience requirement will be waived.

To be eligible to attend initial training and take the exam for the Pumper License, the Portable Toilet License or the Manufacturer License, you must show 6 months of work experience as a Pumper, Portable Toilet Operator or a Manufacturer. Types of work experience: pumper technician, wastewater treatment facility operator, assisting in the servicing portable toilets, manufacturing, and/or setting septic tanks. Other work experience will be taken into consideration.

Please note: If you currently hold a basic installer license with the AOWB for a minimum of 6 months, the work experience requirement will be waived.



For Sale

2013 International

52,000 GVW

270 HP Truck;

Only 77,000 miles

Equipped with

NEW Hydraulic Set Bed

12,000# Capacity

\$64,000

CALL DEWAYNE

256-338-4985

WWW.SHADDIX.US

2021 Licensing Classes

*All 2021 licensing courses and test dates will be held in Montgomery, AL.

Steps to take when registering for a **Basic Installer, Pumper or Manufacturer** licensing class:

1. Fill out the AOWB's Eligibility Application and submit to the AOWB.
2. Wait for approval from the AOWB. (You will be notified by letter)
3. Your approval status will be sent automatically to the AOWA. (*You do not need to call to get registered.*)
4. If approved, the AOWA will contact you directly to register you for the next available class, or the class date of your choice.

Class Schedule:

BASIC INSTALLER:

February 15 - 18

AOWB Test Date: February 19

May 17 - 20

AOWB Test Date: May 21

August 16 - 19

AOWB Test Date: August 20

PUMPER:

April 6 - 7

AOWB Test Date: April 16

July 14 - 15

AOWB Test Date: July 16

MANUFACTURER:

Please contact the AOWA office to get registered for the Manufacturers I or II licensing course AFTER being approved by the AOWB.

ADVANCED INSTALLER - LEVEL I:

March 1 - 4

AOWB Test Date: March 5

August 2 - 5

AOWB Test Date: August 6

October 25 - 28

AOWB Test Date: October 29

ADVANCED INSTALLER - LEVEL II:

April 19 - 22

AOWB Test Date: April 23

June 14 - 17

AOWB Test Date: June 18

December 6 - 9

AOWB Test Date: December 10

Advanced Installer - Level I & II Classes

Before registering for an Advanced Installer - Level I or II class, please make sure you have completed the following requirements.

Advanced Installer - Level I:

- Must hold a Basic Installer license for a minimum of 2 years.
- Must have installed a minimum of 5 Conventional Septic Systems.

Advanced Installer - Level II:

- Must hold an Advanced Installer I license for a minimum of 2 years.
- Must have installed a minimum of 5 Engineer Designed Septic Systems.

2021 CONTINUING EDUCATION CLASSES

Due to COVID-19 restrictions, mandates, and social distancing; limited registrations will be available. Walk-in registrations will be limited, if available at all. We apologize for any inconvenience this may cause.

April 15 - 16

AOWA Annual Trade Show
Davis Farm - Phenix City, AL

October 28

Mobile Convention Center
Mobile, AL

September 16

Doubletree Hotel by Hilton
Decatur, AL

November 18

Associated General Contractors
Conference Center
Irondale, AL

2021 Online Education

2021 Online Continuing Education is **NOT** available at this time. If you still need 2020 Continuing Education credits via online education, please contact the AOWA office.

Questions?

Call the AOWA office at (334) 396-3434

All application forms can be found on our website at <http://www.aowainfo.org/>.

continued from previous page



AOWA Member Benefits

As a member of the AOWA you receive many benefits including:

- Industry updates through our **quarterly AOWA News Magazine** and regular **e-communications**, which include the latest information on industry services, technology, and activities.
- Registration discounts for **AOWA's Licensing & Continuing Education Courses** and the **AOWA Annual Meeting & Trade Show**. The 2021 Annual Meeting & Trade Show will be held at Davis Farm (Phenix City, AL) April 15-16.
- AOWA members have daily **Representation during the Alabama Legislative Session** to monitor legislation that may or may not be favorable to our industry.
- **Your voice will be heard in AOWA elections**. Under the new bylaws District Directors are elected by the members in that District. We encourage you to get involved and offer to be a Director or serve on an AOWA committee.
- AOWA members also support those in need through the **Disaster Victims Assistance Program** and **Helping Hands Across Alabama** projects.

You can read more about these member benefits on the AOWA website (<http://www.aowainfo.org>).



Todd Johnson
334.409.3116
toddj@palomarins.com

+Workers' Compensation
+Risk Management
+General Liability
+Commercial Auto
+Equipment
+Bonds



2021 Alabama Onsite Wastewater Association MEMBERSHIP FORM

P.O. BOX 10 | LANETT, AL 36863 | (334) 396-3434

New Membership **Renewal Membership**

Please do not put "Same as Last Year". Thank you.

Date _____

District Number: _____
(Refer to district map on website)

Company Name _____

Owner or Contact Person _____

Address _____

City _____ State _____ Zip _____ Primary # () _____

Mobile # (_ _) _____ E-mail _____

Website _____ Home County of Business _____

Other Counties You Work in _____

Nature of Business: (Check all that apply to your business.)

Install / Repair

Pump

Portable Restrooms

Manufacture Tanks

PLEASE SELECT A MEMBERSHIP CATEGORY:

General Membership Category (\$100): General Members include any person, firm, association, corporation, partnership, or other business entity engaged in whole or in part in the manufacturing of septic tanks, or the installation, repair, pumping, servicing, or maintenance of septic tanks or onsite wastewater systems. Membership year is January to December. Membership is for the licensee only. AOWA General Member dues Are \$100.00 per year (Jan-Dec). Membership is extended to those in good standing with the Alabama Department of Public Health. Please note that 25% of AOWA Membership dues is non-deductible for tax purposes.

Associate Membership (\$150): Associate Membership shall include any person, firm, association, corporation, or other entity in the manufacturing, wholesale supply, distribution or sale of components used in the manufacturing, installation, repair or maintenance of onsite wastewater systems. Associate members will not be entitled to vote on business transactions of the association.

Affiliate Membership (\$50): Affiliate Membership shall include any person, firm, association, corporation, or other entity with a common interest in the objects and purposes of the wastewater industry not meeting the requirements for General or Associate Membership (i.e., engineer, technical support, environmentalist, administrator, consultant, etc.) as approved by the Board of Directors. Affiliate members will not be entitled to vote on business transactions of the association.

Please enclose a check or money order payable to "AOWA"

**Alabama Onsite Wastewater Association
P.O. Box 10
Lanett, AL 36863**



2020 - 2023

AOWA Board of Directors



<p>2020-2021 OFFICERS</p> <p>PRESIDENT Alan Astin</p> <p>VICE PRESIDENT Derrick Hutchins</p> <p>SECRETARY/TREASURER Roger Youngblood</p>	<p>DISTRICT 5 - Exp. 2022 Derrick Hutchins Hutchins Backhoe and Septic 2622 Goodwater Hwy Sylacauga, AL 35150 Office: (256) 404-5376 Cell: (256) 404-5376 hutchinssepticsevice@live.com</p>	<p>DISTRICT 11 - Exp. 2022 Scott Ellenburg 166 Ellenburg Drive Suite 1 Dothan, AL 36303 Office: (334)792-9546 Cell: (334)796-7019 sre7019@gmail.com</p>	<p>AT LARGE - PORTABLE RESTROOM - Exp. 2023 Ronda McMichael Wise Environmental Solutions DBA Annes Cans P.O. Box 1061 Trussville, AL 35173 Office: (205)655-5546 Cell: (256) 310-1940 ronda@wiseenviro.com ronda@annescans.com</p>
	<p>DISTRICT 6 - Exp. 2023 Randy Anderson Mazama Services 1009 West 34th St. Anniston, AL 36201 Office: (256) 831-7220 Cell: (256) 477-0378 randy@mazamaservices.com</p>	<p>DISTRICT 12 - Exp. 2023 Keith Turner Allen's Septic Tank Service PO Box 756 Citronelle, AL 36522 Phone: (251) 895-7243 Allturnerseptic@gmail.com</p>	<p>AT LARGE - MANUFACTURER - Exp. 2023 Chris Wells Wells Septic Tank, Inc. 21165 US-231 Pell City, AL 36522 Office: (205) 338-8590 Cell: (256) 343-9308 wellsseptic@aol.com</p>
<p>DISTRICT 1 - Exp. 2021 Paul Smith <i>Roto-Rooter Plumbing & Water Restoration</i> <i>The Event Center At Roto-Rooter</i> <i>1435 Paramount Drive</i> <i>Huntsville, Al 35806</i> <i>Office: 256-533-7246</i> Paul.c.smith@rrsc.com</p>	<p>DISTRICT 7 - Exp. 2021 Craig Gall Mitchell Concrete Specialties P. O. Box 36 Saginaw, AL 35137 Phone: (205) 663-3652 craig@mitchellconcrete.net</p>	<p>AT LARGE - BASIC INSTALLER - Exp. 2021 David Mastin KESS Environmental Services LLC. 2051 Cantelou Rd. Montgomery, AL 36108 Cell: (334) 207-3525 davidmastin3@gmail.com</p>	<p>ENGINEER Greg Richard Engineering and Surveying Inc. 50 Crest Road Scottsboro, AL 35769 Office: (256) 609-5355 Fax: (256) 259-4847 grichard@scottsboro.org</p>
<p>DISTRICT 2 - Exp. 2022 Chris Gully Gully Construction 119 Olcott Ave. Bridgeport, AL 35772 Office: (256) 437-8691 Cell: (256) 608-8771 chris@gullyconstructionllc.com</p>	<p>DISTRICT 8 - Exp. 2022 Bryan Connell Connell Septic Tank Service P.O. Box 230 Milry, AL 36558 Office: (251) 846-2610 Cell: (251) 242-0597 bryanconnell6172011@gmail.com</p>	<p>AT LARGE - ADVANCED LEVEL I - Exp. 2021 Roger Youngblood Youngblood Enterprises P.O. Box 147 Adamsville, AL 35005 Office: (205) 674-5696 Fax: (205) 674-5695 Cell: (205) 966-2726 Rogerdyoungblood@bellsouth.net</p>	<p>ADPH Matt Conner Alabama Dept of Public Health 6501 Highway 231 Wetumpka, AL 36092 Office (334) 567-1171 Cell: (334) 462-5655 matthew.conner@adph.state.al.us</p>
<p>DISTRICT 3 - Exp. 2023 Carl Brown Central Tank Company 10975 Commercial Drive Tuscaloosa, AL 35405 Office: (205) 758-0801 Cell: (205) 242-6701 carl.brown51@yahoo.com</p>	<p>DISTRICT 9 - Exp. 2023 Marc Geiger Geiger's Backhoe & Septic 881 Lee Rd. 375 Valley, AL 36854 Office: (334)749-9810 Cell: (334) 559-5418 gbss1121@att.net</p>	<p>AT LARGE - ADVANCED INSTALLER II - Exp. 2022 Jason Carter Carter Septic Tank Service 9444 Hwy. 17 Maylene, AL 35114 Office: (205) 663-4377 Cell: (205) 365-6094 co17fire211@gmail.com</p>	<p>EXECUTIVE DIRECTOR Charles Hall - AOWA P.O. Box 10 Lanett, AL 36863 Phone: (334) 396-3434 chall@asginfo.net</p>
<p>DISTRICT 4 - Exp. 2021 Phillip Crews Phil Crews Septic Tank Services 4953 Hollis-Goodwin Rd. Dora, AL 35062 Office: (205) 438-2266 Cell: philcrews58@icloud.com</p>	<p>DISTRICT 10 - Exp. 2021 Alan Astin Davis Concrete P.O. Box 697 Phenix City, AL 36868-0697 Office: 334) 298-4620 Cell: (706)442-6974 davisconcrete1@att.net</p>	<p>AT LARGE - PUMPER - Exp. 2022 Glenn Huett Right on Time Septic, LLC 2031 Co. Rd. 123 Marbury, AL 36051 Office: (205) 319-3244 Cell: (205) 258-6366 rotseptic@outlook.com glenn.huett66@gmail.com</p>	<p>*Expiration date is the AOWA Annual Meeting for that year.</p>

Oswalt Septic Tank Manufacturing

205-221-4209

**Manufactures of septic tanks, pump tanks, aerobic treatment units(ATU'S),
distribution boxes and storm shelters.**

We carry a wide selection of Zoeller and Ashland effluent and sewage pumps.

Septic Tanks	Plastic Septic	ATU'S	Norweco Modulair
500 Gallon P.T.	Tanks	500/600 GPD	Wastewater
1000/500 Combo	500 Gallon	750 GPD	Treatment Plants
1000 Gallon	1000 Gallon	1000 GPD	Starting at 2000 GPD
1500 Gallon	1500 Gallon	1500 GPD	up to 20,000 GPD
2000 Gallon			
2500 Gallon			
3500 Gallon			
4000 Gallon			
5000 Gallon			
5500 Gallon			
7000 Gallon P.T.			

oswaltseptictank.com

132 Blackwater Trail
Jasper, AL 35503



MITCHELL

Concrete Specialties

*Alabama's Largest Septic Tank and
Grease Trap Manufacturer*

NEW FOR 2021: THE MITCHELL COMBO 1000



Another reason to be a Mitchell Concrete partner

- **1000 gallon septic/500 gallon pump chamber in a low-profile design**
- **24" pump chamber opening for easy access**
- **PVC sleeve cast into the septic outlet assures a solid filter connection**
- **Superior design for most pump tank and decentralized applications**

499 U.S. Highway 31 South | Saginaw, Alabama | 35137

mitchellconcrete.net | 205-663-3652