

# 91<sup>st</sup> MICHIGAN GWA

ANNUAL Education Conference



REGISTRATION • SPONSORSHIP • ADVERTISING

February 21-22, 2019  
JW Marriott  
Grand Rapids, Michigan

# Message from the Conference Committee

## Dear 2019 MGWA Education Event Attendees:

February of 2019 will once again find us gathering for education and fellowship for the 91st time! We hope that you will join us in Grand Rapids, Michigan, at the JW Marriott for the 2019 MGWA Education Event! Once again, we are using the “conference” format to bring to you a combined event, with a new twist to the Fundamentals, as well as continued in-depth education for our contractor/registered members. This year, we will have a “Beginner & Advanced” Fundamentals course running side-by-side, so for those of you who know the basics, but want a bit more in-depth background from the Fundamentals, THIS IS THE PLACE TO GET IT! Other highlights continue to be: Table top viewing with vendors – Lunch provided BOTH days (as long as you pre-register) – Banquet and Awards – Annual Meeting with legislative updates – Board of Director Elections. Remember that this is YOUR association and that the best way to make it better and stronger is to participate, attend the trainings, and share your expertise!

## A Message from the President

To all attendees:

As we enter into our second year with this new format, we will continue to utilize the expertise of our Manufacturers and Suppliers for our education courses, as well as participate with the MDEQ once again. As you will see in the following pages, we have expanded our Fundamentals course to include a “Beginner” and, new this year, an “Advanced” Fundamentals track, running at the same time as a third track for our MGWA Member Contractors. We will once again have a dedicated time to view table top displays from our supporting M&S members, a banquet, and Annual Meeting to conduct our Association business. On behalf of the MGWA Board of Directors and the Conference Committee, I want to thank you for your patience as we continue to move in this new direction, and for their hard work in getting this show put together. We are “Better Together” and we continue to show this as members of MGWA.

Thank you for your support, and I look forward to seeing you in Grand Rapids.

Sincerely,

Charles “Buddy” Sebastian – President, MGWA

## Venue and Accommodations

### Reserve your hotel room today!

#### JW Marriott

235 Louis Campau St. NW  
Grand Rapids Michigan, 49503

#### Reservations:

Room rates are \$189/night and toll free 1-877-901-6632. Reservations must be made on or before the cut-off date of January 23, 2019 in order to be eligible for the group rate.



# 2019 MGWA Education Conference – JW Marriott

2/21 – 2/22, 2019

## Thursday, 2/21/19 (Subject to change)

### Track 1 Basics

- 7:45 a.m. Registration
- 8:00 a.m. Water Well Records/  
Communication/  
Documentation
- 9:00 a.m. Well Classification, Well Head  
Completion, Isolation
- 10:00 a.m. Well Plugging & Grouting Code
- 10:15 a.m. Well Plugging, Grouting  
Code, (Techniques &  
Conditions)
- 11:00 p.m. Common Misinterpreted  
Rules
- 12:00 p.m. Lunch
- 1:00 p.m. Types of Drilling in Michigan
- 1:45 p.m. Chlorination, Disinfection,  
Sampling
- 2:15 p.m. Well Drillers & Pump  
Installers Exam Prep

### Track 2 Advanced

- 7:45 a.m. Registration
- 8:00 a.m. Before You Leave the Yard
- 9:00 a.m. Job Site Safety
- 10:00 a.m. Break
- 10:15 a.m. Water Quality and Treatment  
(including PFAS)
- 12:00 p.m. Lunch
- 1:00 p.m. Electrical Basics – Single  
Phase/Three Phase
- 2:00 p.m. Electrical/Mechanical  
System Troubleshooting –  
Round Table

### Track 3 MGWA Education

- 7:45 a.m. Registration
- 8:00 a.m. Employee Management –  
Human Resources)
- 9:00 a.m. PFAS, Emerging Contaminants  
and Reporting
- 10:00 a.m. Break
- 10:15 p.m. Safety In the Workplace
- 11:00 p.m. DOT Compliance/Tie Down  
Safety
- 12:00 p.m. Lunch
- 1:00 p.m. Proper Insurance for  
the Industry
- 2:00 p.m. Operating Cost Calculations  
for Business Profit

3:00–6:00 p.m. Vendor Table Top Exhibits 6:00–8:00 p.m. Reception and Banquet

## Friday, 2/22/19 (Subject to change)

### Track 1 Basics

- 7:45 a.m. Registration
- 8:00 a.m. Water System Sizing and Design
- 9:00 a.m. Pump Principles, Design and  
Application
- 10:00 a.m. Break
- 10:15 a.m. Pressure Tank Principles,  
Sizing, and Installation
- 11:00 a.m. VFD Principles and  
Installation
- 12:00 p.m. Lunch
- 1:00 p.m. Hands-on Testing and  
Product Review
- 2:00 p.m. Hands-on Testing and  
Product Review (cont.)
- 3:00 p.m. Break
- 3:15 p.m. System Troubleshooting  
Round Table
- 5:00 p.m. End of Day

### Track 2 Advanced

- 7:45 a.m. Registration
- 8:00 a.m. Screen Selection & Gravel  
Pack
- 9:00 a.m. Efficient and Effective Wells
- 10:00 a.m. Break
- 10:15 a.m. Efficient and Effective Wells  
(cont.)
- 11:00 a.m. Proper Use of Chemicals
- 12:00 p.m. Lunch
- 1:00 pm Pump Systems Selection &  
Well System Pump Test
- 2:00 p.m. VFD Advanced Operation,  
Maintenance, and  
Troubleshooting
- 3:00 p.m. Break
- 3:15 p.m. Large Capacity Wells –  
Planning, Budgeting, etc.  
(What's Involved)
- 5:00 p.m. End of Day

### Track 3 MGWA Education

- 7:45 a.m. Registration
- 8:00 a.m. Annual Meeting
- 10:15 a.m. McEllhiney Lecture 2019 –  
Changing Markets)
- 1:00 a.m. Screen Selection & Gravel  
Pack
- 2:00 p.m. Efficient and Effective Wells
- 3:00 p.m. Break
- 3:15 to Large Capacity Wells –  
Planning, Budgeting, etc.
- 5:00 p.m. End of Day



# 2019 MGWA Education Conference JW Marriott • 2/21 – 2/22, 2019

## Conference and Fundamentals Registration Form

One person per form, please photocopy for additional registrants.

Note: Reciprocal Contractors, NGWA Members, Regulatory Agents, and Technical Members may register at the MGWA Member rates.

### REGISTRATION

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### REGISTRATION OPTIONS:

#### FUNDAMENTALS TRAINING

##### Two Day

2-DAY Registration - \$200 MGWA Member/DEQ/LHD

2-DAY Registration - \$375 Non-MGWA Member

##### Single Day

\$100 Monday Only - MGWA Members

\$100 Tuesday Only - MGWA Members

\$200 Monday Only - Nonmembers

\$200 Tuesday Only - Nonmembers

#### MGWA PROFESSIONAL TRAINING

##### Thursday and Friday

\$125 MGWA Members

Honorary/Lifetime Member – Free

\$75 Monday Only - MGWA Members

\$50 Tuesday Only - MGWA Members

\*Non-members may join the MGWA at the Education Event and attend the event with full payment.

### NOTE: YOU MUST PRE-REGISTER TO ENSURE YOU RECEIVE LUNCH WITH EITHER REGISTRATION OPTION

Event Registration (you do not need to register for the conference to attend the banquet, but must purchase a ticket)

\$25 Auxiliary Membership: Name \_\_\_\_\_

\$25 Auxiliary Program: No. of tickets \_\_\_\_\_ x \$25 = \_\_\_\_\_

\$60 Banquet Ticket: No. of tickets \_\_\_\_\_ x \$60 = \_\_\_\_\_

Total due \$ \_\_\_\_\_

### FEES PAYMENT POLICIES

To be considered preregistered, full payment must accompany your registration form and be postmarked by February 1, 2019. For all other registrations, including on-site registrations, payment must be made at the time of registration. If paying by credit card, all fields below must be completed.

VISA  MasterCard  Check (make checks payable to MGWA)

Cardholder Name (print) \_\_\_\_\_

Cardholder Phone \_\_\_\_\_

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ 3 Digit Security Code: \_\_\_\_\_

Cardholder Signature \_\_\_\_\_

### REFUNDS/CANCELLATIONS

With written cancellation notice received by February 1, 2019, you will receive a full refund, less a \$25 administrative charge. Notices of cancellation must be faxed to the MGWA office at 614 898.7786. No refunds will be offered after February 1. No refunds will be given for no-shows. Due to PCI Compliance, please do NOT provide any credit card information via email. Call or fax it in only.

(For office use only.)

### PLEASE RETURN FORM WITH PAYMENT TO:

Michigan Ground Water Association  
P.O. Box 12089  
Lansing, MI 48901  
855-225-6492 Phone  
734-627-7171 Phone  
614-898-7786 Fax

initials		fin.
date		
CK/CC		
amt. paid		
bal. due		



# Exhibitor 2019 MGWA Education Event JW Marriott • February 21, 2019

## Registration, Sponsoring and Advertising Registration Form

### EXHIBITOR REGISTRATION

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

### EXHIBITOR CONFERENCE REGISTRATION OPTIONS:

#### Table Top

- Single \$600
- Double \$1200

#### Exhibitor Options for Sponsoring and Advertising:

- \$600 — Sustaining Supporter (Advertisement in directory, Logo on all "Thank you" signage, mention in all e-Updates).
- SCHOLARSHIP FUND — I would like to donate to the MGWA Scholarship Fund. Amount I wish to donate: \$ \_\_\_\_\_
- LEGAL DEFENSE FUND — I would like to donate to the MGWA Legal Defense Fund. Amount I wish to donate: \$ \_\_\_\_\_

#### Options for Advertising (DEADLINE December 31):

Our company would like one of the following B&W ad's

- \$300 Full-page ad (4.875" wide X 7.875" high)
- \$225 Half-page ad (4.875" wide X 3.825" high)
- \$125 Quarter-page ad (2.375" wide X 3.825" high)

Total due \$ \_\_\_\_\_

### EXHIBITOR FEES PAYMENT POLICIES

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VISA  MasterCard  Check (make checks payable to MGWA)

Cardholder Name (print) \_\_\_\_\_

Cardholder Phone \_\_\_\_\_

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ 3 Digit Security Code: \_\_\_\_\_

Cardholder Signature \_\_\_\_\_

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