

# NORTH CAROLINA GROUND WATER ASSOCIATION

2023 SPRING DRILL DAY

FRIDAY, MARCH 31 | EQUIPMENT INTERNATIONAL | MARION, NC  
126 ROCKHOUSE ROAD, MARION, NC 28752

## Friday, March 31, 2023

8:00 am	Welcome and Schedule, Matthew Brown
	Introduction to job site set up
8:00 am – 8:30 am	Permitting and Site Selection, Matthew Brown
	Equipment set up, Jonathan Kamionka
	Methods of Drilling
8:30 am – 9:30 am	Mud Mixing, Mark Whittle and Jim La Porte
	Operation and function of Mud Cleaning Systems
9:30 am – 9:45 am	Break
9:45 am – 11:45 am	Drilling the Grout and Casing hole, Jaime Meade
	Operation of the Air & Mud Rotary Drills
11:45 am – 1:00 pm	Lunch and time with vendors, shot gun drawing
1:00 pm – 2:00 pm	Set Casing and Clean up Mud Equipment, Jonathan Kamionka /Jim La Porte
2:00 pm – 2:15 pm	Break
2:15 pm – 4:15 pm	Down the Hole Hammer Drilling, Matthew Brown/Reggie Martin, Keystone Grouting of casing



► **Registration: Member Rate – \$25 | Non-Member Rate - \$50**  
► **Registration INCLUDES Field Day – Continuing Education – Lunch**  
[elaine@execman.net](mailto:elaine@execman.net) 919-876-0687

### Hotel Options:

Hampton Inn, 3560 US 221 South, Marion, NC / 828-652-5100  
Holiday Inn Express, 279 Kadire Drive, Marion, NC / 828-527-0035

**Register Now! Deadline to Register for Spring Drill Day is March 24, 2023.**

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

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

\$ \_\_\_\_\_ Registration - \$25 (Members)  
(Includes Field Day and Lunch)

\$ \_\_\_\_\_ Registration - \$50 (Non-Members)  
(Includes Field Day and Lunch)

### **PAYMENT OPTIONS: CHECKS/CREDIT CARDS/PAYPAL**

**CHECKS: MAKE CHECKS PAYABLE TO: NCGWA, PO BOX 41368, RALEIGH, NC 27629,**

**CREDIT CARDS/PAYPAL/ELECTRONIC CHECKS:** You will receive an invoice via email for the total due, and you will be instructed to pay the amount via PayPal. You can use any major credit card, your checking account or your PayPal account to pay. By choosing this method, you agree to pay the amount due above within 30 days of the date the invoice is issued. Please sign here: \_\_\_\_\_

**Payment Type:** Check # \_\_\_\_\_ Paypal \_\_\_\_\_ Amount \$ \_\_\_\_\_