

Marion Environmental Inc. is one of the leading providers of environmental consulting, remediation, and emergency response in the southeast. Our goal is to provide cost effective solutions to environmental problems.

Making *our* standard, industry standard.



Clean Waterways Conference

The Clean Waterways Conference was held in April in Cincinnati, Ohio. Marion hosted a booth and connected with many clients old and new. The event focused on spill response in and around inland waterways, which corresponds with our capabilities as an OSRO certified company.

Marion will be attending the Georgia Environmental Conference in August. Our consulting department always looks forward to this event on Jekyll Island. Regulators and customers will be in attendance to discuss the latest environmental issues pertaining to Georgia and the broader Southeast.



## Safer Digging

Hydro excavation is one of Marion's specialties. Also known as daylighting, it is the process of digging a hole or trench using pressurized water and a vacuum truck, replacing the traditional method of augers, trenchers, and excavators (and shovels). It is ideal whenever utility lines may be encountered, which is one of its biggest advantages. In addition to efficiency and cost effectiveness, daylighting is also one of the safest methods of excavation because there is no metal-to-metal contact. It eliminates the possibility of sparks, which is by far the biggest hazard when excavating both mapped and unmapped terrain.

Daylighting also produces a more precise excavation. This summer, Marion has greatly bolstered our inventory with the types of specialized equipment needed for daylighting, and we are constantly training new teams.

We see daylighting as an important safety measure for urban and industrial excavation projects, and consider its increased application a huge advance in safety.



## MARION ENVIRONMENTAL, INC.

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## HazMat Training Class



Training with Sam Taylor and Randall Woodlee  
Nick Robinson (KNOX), Sam, Randall, Joshua Frank (ATL)  
Dustin Tedder (ATL), Jody Graves (BIR), Andrew Moore (TRI)

Just to keep up with all the new hires, Marion has been holding monthly training sessions in-house at our Chattanooga home office. Forty-hour OSHA HAZWOPER training and eight-hour refresher courses have been frequent. Every satellite office has added new specialists and technicians to the team. We are growing company-wide. Here, just some of the new faces in Chattanooga:



Jordan White



Bo Mooney



James Whited

## Safety Tips - Daylighting

1. Use a one-call center to mark all underground utilities so you can excavate a precise hole and anticipate hazards as you progress through the ground.
2. Use proper personal protective equipment as determined by your company or utility safety policy. This usually includes rubber steel-toe boots, safety glasses, face shield, hard hat, gloves, hearing protection, and rain suit. Protect those in the immediate area by explaining site hazards. Set up a safety perimeter with limited access and consider a splashguard when starting the hole.
3. As you excavate, don't stand near a hole as it gets larger and deeper. Cave-ins are possible at this point, so protect yourself and those nearby.
4. If you are using pressurized water or air, be careful not to use more pressure than necessary so you don't damage existing utilities. A high-pressure water gun at 4,000 to 5,000 psi can easily cut a power cable.
5. Don't leave large rocks hanging inside the hole because they could fall onto and damage exposed utilities. Remove large rocks as you excavate or lower them into the bottom of the hole and leave them there at the end of the job.

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