Marion Environmental, Inc. – MEI Monthly



APRIL 2016

Profile of Month – Lex Lechleiter

Lex came to Marion with a Geology degree from UTC and a willingness to learn all aspects of the environmental business. With a mature work ethic, he has focused on the hazardous waste world and has mastered its intricacies.

When it comes to hazardous-waste, Lex analyzes complexities and creates sensible solutions. He thrives on challenges and makes order out of complicated regulations.

We have all grown dependent on this pleasant and earnest young man who is already on his way to becoming a well rounded environmental specialist and a licensed Geologist. 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.

#### HAPPENINGS

April 6-8, 2016 – SCAA Annual Meeting in Washington, DC. Marion sent representatives to participate in a lobbying event and annual meeting. The meeting highlighted ER issues, and regulatory challenges from a national perspective.

April 20-22, 2016 – Environmental Show of the South in Gatlinburg, TN. Marion is sending representatives and is hosting a booth again this year. This meeting offers excellent classes on evolving regulations for our consulting department.

April 28-29, 2016 – Vapor Intrusion Symposium in Atlanta, GA. Several members of our consulting department are participating in this symposium which covers the latest regulations and equipment for vapor intrusion.



The TN Environmental Conference in Kingsport, TN held in March was a productive and informative meeting. Barry Lasley and Steve Wright worked the Marion booth and met with some great company representatives and clients.

# MARION ENVIRONMENTAL, INC.

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# **Scissor Lift Safety**

#### **Statistics**

There is an average of 8 scissor lift fatalities each year 40% of accidents occurred due to tip-over

## **Ariel Lift Accident Causes**

- Fall from elevated level
- Electrical shock
- Tip-Over
- Misuse of equipment like on unlevel surface
- Entanglement hazards
- Contact with protruding objects
- Operating lift in inclement weather
- Inexperienced or untrained operators
- Mechanical or structural defects of equipment

## **To Prevent Accidents**

- Make sure controls are protected against inadvertent operation
- Conduct routine equipment inspections
- Verify functionality of all safety devices
- Workplace inspection: look for drop offs or holes, slopes, bumps, debris, hazardous locations, wind & weather, proximity of workers, or overhead objects and ceiling.
- Hardhats should be required for users and persons below scaffold.
- Protective zones should be set up around the scaffold.

### **To Prevent Falls**

- Don't lean or climb over scaffold/landing
- No horseplay on scaffold
- Keep scaffold tidy to avoid slips or trips
- Fall protection
- Keep guardrails up, Do not stand on guardrails
- Do not use ladder or other object to gain height

AQUATREAT, INC.

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## **Bulging Drums**

• Pressurized drums are extremely hazardous. Wherever possible, do not move drums that may be under internal pressure, as evidenced by bulging or swelling.

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- If a pressurized drum has to be moved, whenever possible handle the drum with a grappler unit constructed for explosive containment. Either move the bulged drum only as far as necessary to allow seating on firm ground, or carefully overpack the drum. Exercise extreme caution when working with or adjacent to potentially pressurized drums.
- Marion is equipped to deal with a bulging drum. If you have this problem and need experienced technicians to take care of it, please give us a call.



