



Employee Profile – Joel Colston

When Marion expanded the trucking division to include full-time class A, hazardous endorsed tanker drivers, Joel was one of the first hires. We were fortunate to get such an experienced driver with such an uncommonly pleasant demeanor. Joel has been with Marion since 2005 and has been to many plants and on many spills. He has come through on weekends and in the middle of the night. He is reliable and has an untarnished driving record.

Luckily for Marion, one of Joel's hobbies is making delicious BBQ. He occasionally caters Marion's monthly office lunch in Chattanooga. Joel is a man of many talents.

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.

Asbestos Awareness Training

According to OSHA and EPA regulations employers who are aware of the presence of asbestos in their facility are required to provide asbestos awareness training to employees who work in those areas where there is asbestos. Marion provides that training.

OSHA regulation:

29 CFR 1910.1001(j)(7)(iv)

The employer shall also provide, at no cost to employees who perform housekeeping operations in an area which contains ACM or PACM, an asbestos awareness training course, which shall at a minimum contain the following elements: health effects of asbestos, locations of ACM and PACM in the building/facility, recognition of ACM and PACM damage and deterioration, requirements in this standard relating to housekeeping, and proper response to fiber release episodes, to all employees who perform housekeeping work in areas where ACM and/or PACM is present. Each such employee shall be so trained at least once a year.

EPA regs

Type 1: Awareness Training

This training is for maintenance and custodial staff involved in cleaning and minor maintenance tasks where ACM may be accidentally disturbed.

Two-hour Asbestos Awareness Training may include such topics as:

Background information on asbestos

Health effects of asbestos

Worker protection programs

Locations of ACM in the building

Recognition of ACM damage and deterioration

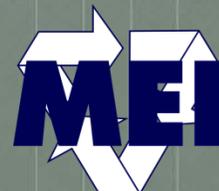
The O&M program for that building.

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Asbestos Awareness Training

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Type 2: Special O&M Training

This training is for maintenance and custodial workers involved in general maintenance and asbestos-containing material repair tasks.

For example, the job may involve repair or removal of a small section of damaged thermal system insulation, or the installation of electrical conduit in an air plenum containing ACM or ACM debris. This training generally lasts at least 14 hours. Special O&M training usually involves more detailed discussions of the topics included in Type 1 training as well as:

- Federal, state, and local asbestos regulations
- Proper asbestos-related work practices
- Descriptions of the proper methods of handling ACM, including waste handling and disposal
- Respirator use, care, and fit-testing
- Protective clothing donning, use, and handling
- Hands-on exercises for techniques such as glovebag work and HEPA vacuum use and maintenance
- Appropriate and proper worker decontamination procedures.
- Operations & Maintenance

For *Class III* operations, training must be equivalent in curriculum and method to the 16-hour *Operations and Maintenance* course developed by EPA for maintenance and custodial workers whose work disturbs ACM (see 40 CFR Part 763.92). The course must include hands-on training on proper respirator use and work practices.

Contact Tammy with Marion Environmental, Inc. via email at (tsprouse@marionenv.com) or call her at 423-499-4919 to schedule your training and for pricing information.

Safety Tip

One-third of fatalities in construction are a result from falls from ladders. Use a ladder as a last resort. Instead, use platforms or stairways to avoid using straight ladders.

Visible Emission Observation & Compliance

Many industrial facilities contain sources that discharge visible emissions. 40 CFR part 63 includes multiple subparts that limit the type and quantity of emissions emitted from specific industry sources. Federal, state, and local agencies utilize a number of test methods to determine if industries are in compliance with their applicable emissions limitations. Method 22 is used to measure the duration of emissions events, while Method 9 allows observers to evaluate the full range of opacity of emissions from sources. Regulations require Method 9 observers to be certified semi annually to ensure consistently accurate observation results. Due to the ongoing cost of repetitive Method 9 recertification, some sources are best served by having observations conducted by a third party. Initial performance testing, complex process sources or infrequent monitoring requirements may make contracting a visible emission reader/observer from Marion Environmental a cost effective solution for your facility.

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