



Plant Managers Training Course

Expanded 2-day Training on Fire Prevention & Safety, Equipment Maintenance, Maximizing Colorant Operations and Weights & Measures

August 21-22, 2024

New York New York Hotel & Casino

COURSE OVERVIEW

Fire Safety Best Management Practices

Speaker: Don Dugger, Richwood, LLC

From the moment you build your inventory piles of mulch, compost or other organic materials, you can start the clock. You are now steadily moving toward a spontaneous combustion event!

The speed at which you move is determined by numerous factors such as wood species, particle size, organic content, wind, temperature, and moisture content. Whether you actually arrive at that moment of combustion is significantly controlled by how well you implement proper site and inventory management practices.

If you don't follow proper Fire BMPs or if you have an external ignition source, i.e., equipment fire or lightning strike, the difference between a minor fire event and a catastrophe is in how quickly you react to establish command and control, deploy your fire-fighting strategy, select proper personnel, equipment and procedures to extinguish the fire with minimum loss and **MAXIMUM PERSONNEL SAFETY!**

This training program will instruct participants on proper site and inventory management and procedures, personnel training, chain of command, equipment selection and deployment and fire-fighting techniques.

4 Key Equipment Maintenance Strategies

Speaker: Ted Dirkx, Vermeer

The pandemic showed how costly equipment failures are when supply chain issues delay parts and repairs for weeks or even months. With a primary season compressed onto the months of March - June when 60% of industry products ship, you cannot afford to have trucks redlined on the fence, grinders idle or other essential equipment red-tagged due to maintenance failures.

This course will look at 4 key maintenance strategies to use to replace the traditionally unpredictable and highly risky "fail and fix" roll of the dice with a profit sustaining "predict and prevent" environment for your plant maintenance program.

Maximizing Colorant Operations

Speaker: David Roller, Colorbotics

A poorly mixed tote can waste \$500-\$800 each, starting and stopping can waste time and colorant, improper shutdown can cause expensive repairs or inefficient operations. These topics and more are a guide to how plant managers can maximize their run times and profits in colorant operations.

Weights & Measures

Speakers: Dr. Bill Fonteno, NCSU (retired), Robert LaGasse, MSC & Shelli Williams, MSC

This course will instruct plant managers on the legal requirements for compliance with weights and measures laws, inspection procedures, provide instruction on lot controls, package fill, inventory control for inspections, and common errors made. An inspection demonstration of current National Institute of Standards & Technology (NIST) test procedures will be conducted.

The MSC is presenting this special course on W&M practices and procedures with emphasis on package requirements, inspection test procedures, test containers and in-plant quality control programs for new plant managers and those who want to refresh their knowledge on this critically important issue. Key points:

- Industry knows proper product packaging is necessary to maintain a fair and competitive market. Now is the time to make sure you know what to do in a plant inspection.
- Under-filled product packages represent a significant liability to manufacturers for lost profits, state penalties, off-sale products, disruption of business and lost customers -- **YOU CAN EVEN GO TO JAIL.**
- In the current difficult labor market, company turnover and loss of experienced managers can be a significant problem.

Equipment Issues Impacting Fill Volumes

Speaker: Jeff Conrad, Premier Tech

Equipment considerations and effects relevant to Weights and Measures practices and procedures including: Product types and factors that affect package variability, packaging materials, equipment operations and handling impacts (conveyors, dosing, filling), automated vs manual systems, testing & validation, maintenance schedules and effects, production tracking, personnel safety and staff training.

WHO SHOULD ATTEND

- Every owner and plant manager of a mulch and/or soil production plant should attend this program.
- New plant managers and existing staff who need a refresh.
- MSC members and non-members may participate

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Course Schedule

WEDNESDAY, August 21

- 8:00am - 8:45am **Continental Breakfast** *Sponsored by Vermeer*
- 8:45am - 9:00am **Introductions & Welcome**
- 9:00am - 10:30am **Fire Safety Best Management Practices Part 1**
Don Dugger, Richwood, LLC
- 10:30am - 10:45am **Break** *Sponsored By TBA*
- 10:45am - 12:15pm **Fire Safety Best Management Practices Part 2**
Don Dugger, Richwood, LLC
- 12:15pm - 1:00pm **Working Lunch** *Sponsored By Colorbiotics*
- 1:00pm - 3:00pm **Optimizing Your Colorant Operations**
David Roller, Colorbiotics
- 3:00pm - 3:30pm **Break** *Sponsored By TBA*
- 3:30pm - 5:00pm **The Importance of Maintenance: Four Key Strategies to Sustain Lasting Improvements**
Ted Dirkx, Vermeer

THURSDAY, August 22

- 7:15am - 8:00am **Continental Breakfast** *Sponsored by Premier Tech*
- 8:00am - 8:45am **Weights & Measures Rules & Regulations**
Robert LaGasse, MSC

- 8:45am - 9:15am **Penalties & Alternatives**
Robert LaGasse, MSC
- 9:15am - 10:00am **Inspection Guidelines**
Robert LaGasse, MSC
- 10:00am - 10:15am **Break** *Sponsored By: TBA*
- 10:15am - 11:15am **Bulk Mulch Principles & Practices**
Don Dugger, Richwood, LLC
- 11:15am - 11:45am **Package Test Demonstration**
Shelli Williams, MSC
- 11:45am - 12:30pm **Working Lunch** *Sponsored By: TBA*
- 12:30pm - 1:30pm **Product Variability & Setting Target Fill**
Dr. Bill Fonteno, NCSU (retired)
- 1:30pm - 2:30pm **Equipment Effects on Package Fill**
Jeff Conrad, Premier Tech
- 2:30pm - 2:45pm **Break** *Sponsored By: TBA*
- 2:45pm - 3:45pm **Best Manufacturing Practices**
Dr. Bill Fonteno, NCSU (retired)
- 3:45pm - 5:00pm **Product Labeling Guidelines & Issues**
Robert LaGasse, MSC

Workshop Location

Our meeting will be held at the NewYork NewYork Hotel on the Las Vegas Strip.

Room Reservations

NewYork NewYork is extending a special room rate of \$101 (+ taxes). **Space is limited; so, you will be sent a reservation link upon confirmation of your registration.**

Deadlines

Registration for the workshop must be received at the MSC office by August 2, 2024. Space is limited and all registrations will be accepted on a space available basis only.

Submit one registration form for EACH participant.

Workshop Registration:

\$549 Members
\$750 Non-members
Only advanced, prepaid registrations will be accepted

The registration fee covers:

- All Class Instruction
- Course Materials
- Breakfast, Lunch & Snacks
- Completion Certificate

Travel to the seminar, hotel accommodations and extra meals are not included in the registration fee.

Plant Managers Training Course Registration Form August 21 & 22, 2024 / Las Vegas, NV



Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____

E-mail: _____

Credit Card

Type of Credit Card:

VISA MC AmEx

Card #: _____

Exp. Date: _____ CVV: _____

Billing Zip Code: _____

Signature: _____

- Mail to: MSC, 7809 N FM 179, Shallowater, TX 79363
- Email to: membership@mulchandsoilcouncil.org