



Syntron Material Handling University

Core Training: February 18-20, 2019

Monday Evening

5:30 Shuttle Pick up from Hotel
 6:00 **Group Dinner**
 Harvey's: 424 South Gloster St., Tupelo, MS 38801
 662.842.6763

8:00 Shuttle Return to Hotel

Day 1 (Idlers / Screw Conveyors / Bucket Elevators / Vibrators)

7:30 Shuttle Pick up from Hotel

7:45-8:30 **Intro / Company Overview** **Kevin Hambrice**
Global Sales & Marketing VP

8:30-9:00 **Link-Belt® Intro to Belt Conveyors** **Carl Weeks**
Global AG/UG Product Line Manager

- Anatomy of a Conveyor
- Locations and types of Idlers
- Competitor Retrofitting
- Design inputs

9:00-10:30 **Link-Belt® Ball Bearing Idlers**

- BB Idler featuring (CEMA B/C)
- Competitive comparison
- Basic LIO calculations and deflection
- ES Roll features
- Competition study and advantage
- Metric Products
- Components
- Major International Projects

10:30-10:45 **BREAK**

10:45-11:45 **Link-Belt® Tapered Bearing Idlers**

- TRB Idlers features
- Competitive comparison
- Bearings and Grease
- Roll Performance and Testing
- TRB LIO calculations and deflections
- Composite productions

11:45-12:00 **Product Demonstration / Quiz**

12:00-12:30 **LUNCH PROVIDED**

12:30-1:00 **Plant Tour**

1:00-2:00 **Link-Belt® Screw Conveyors** **Michael Riddle**
Global LI/Vibratory/SC/BE Product Line Manager

- History
- Uses of screw conveyors
- SC Advantages
- Limitations
- Markets / Industries
- Standard component overview
- Sectional vs Helicoid
- Flight types and uses
- Detailed component overview
- Application Data
- Data Sheets
- Service and Support

2:00-2:15 **Product Demonstration / Quiz**

2:15-2:30 **BREAK**

2:30-3:45 **Link-Belt® Bucket Elevators** **Randy Webb**
Global Product Line & Business Development VP

- History
- Advantages
- Market / Industries
- Design (centrifugal vs positive)
- Uses for each
- Types of elevators and uses
- Syntron Scope
- General Terms
- Contract Manufacturing Service

3:45-4:00 **Product Demonstration / Quiz**

4:00-5:00 **Syntron® Bin Vibrators** **Dean Mitchell**
Applications Specialist

5:00-5:15 **Product Demonstration / Quiz**

5:15 **Shuttle to Bowling**

5:30 **Bowling Tournament/Pizza** (Inside Sales Team)
 Event Zona: 662.987.0384
 790 Moncrief Drive, Tupelo, MS

7:30 Shuttle Return to Hotel

Proven Engineered Products – Complete Material Handling Solutions



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Day 2 (Heavy Vibratory Products)

7:30	Shuttle Pick up from Hotel	
8:00-10:00	Syntron® Electromagnetic Overview <ul style="list-style-type: none"> • Theory of Operation • Product Overview • Features and Benefits • Applications 	Brad Nichols <i>Global Heavy Vibratory Feeders Product Line Manager</i>
10:00-10:15	BREAK	
10:15-11:30	Syntron® Electromechanical Overview <ul style="list-style-type: none"> • Theory of Operation • Product Overview • Features and Benefits • Applications 	
11:30-12:15	LUNCH PROVIDED	
12:15-12:30	Field Services	Terry Spencer <i>Commercial Sales Manager</i>
12:30-1:30	Plant Tour	
1:30-2:30	Syntron® Working with Hoppers/ Isolation <ul style="list-style-type: none"> • Ideal Hopper • Acceptable Hopper • Skirt Boards • Mounting • Installation Checklist 	Brad Nichols <i>Global Heavy Vibratory Feeders Product Line Manager</i>
2:30-2:45	BREAK	
2:45-3:45	Syntron® Vibrating Screens <ul style="list-style-type: none"> • Applications • Models • Market Competitiveness 	
3:45-4:00	Product Demonstration / Quiz	
4:00-4:30	Marketing	Angie Swain <i>Marketing Manager</i>
4:30	Travel Home	

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