

Powder and Bulk Engineering

March 2019 | Volume 33 Number 3
www.powderbulk.com

INDUSTRY PERSPECTIVE

8 Do you feel lucky?

Richard Farnish

PNEUMATIC CONVEYING

24 Pneumatic conveying system classification

30 Focus products

56 Suppliers' tips Suppliers discuss pneumatically conveying fragile, friable materials.

GENERAL FEATURES

36 How to begin your dust hazards analysis *Ashok Ghose Dastidar and Chrissy Klocker*

43 Show preview: IAOM Conference & Expo

44 Show preview: Interphex

COVER FEATURES

18 Pneumatic points to ponder: Factors that affect pneumatic conveying — Part I *Jack D. Hilbert*

40 Inventory management beyond the bin *Jenny Nielson Christensen*

On the cover: Dilute-phase pneumatic conveying system is shown at the Winyah STAR Plant, Georgetown, SC, which processes coal ash into a consistent, high-quality product for recycling into concrete and use in other industrial applications. System conveys coal ash at rates up to 100 t/h through a number of systems, including approximately 700 feet of 4- to 12-inch-diameter steel transport piping fitted with wear-resistant fixtures and refractory-lined elbows. Courtesy of The SEFA Group, Lexington, SC, 844-854-0132 (www.sefagroup.com).

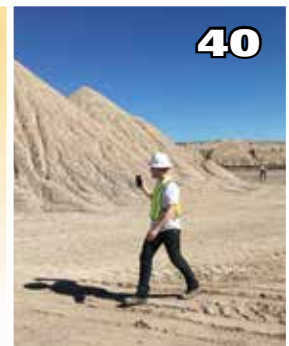


DEPARTMENTS

- | | |
|---|----------------------------------|
| 10 Industry news | 50 What's new |
| 14 Markets update | 51 Supplier notes |
| 22 Special section: Bin level indicators | 52 People news |
| 45 Calendar | 53 Product news |
| 48 Continuing education | 54 Classified advertising |
| | 55 Advertiser index |



18



40