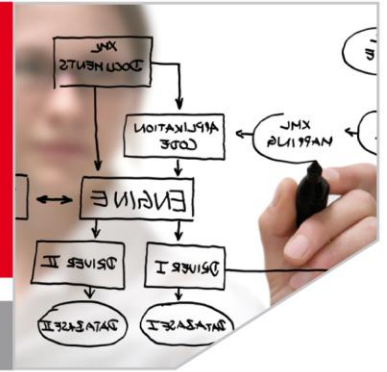


TUNRA - Design of hoppers and transfer chutes when handling a wet and sticky ore

Dr Tobias Krull, Operations Manager, TUNRA Bulk Solids

Mechanical Branch Engineers Australia WA, the Institution of Mechanical Engineers, the American Society of Mechanical Engineers and Australian Society for Bulk Solids Handling



EVENT DETAILS

Date:

Tuesday, 27 November 2012

Time:

5.30 pm for a 6.00 pm start

Venue:

Auditorium
Engineers Australia
712 Murray Street
West Perth

Cost:

Free

RSVP:

Not required

Over its 37 years of operation, TUNRA Bulk Solids has continued to be highly respected both nationally and internationally for its professional consulting services provided to industry and for its cutting edge research and technological developments in the many areas encompassed by bulk solids handling, processing and conveying.

TUNRA will host a 3-day short course in Bulk Materials Handling, Storage & Flow at the Novotel Perth Langley from 27 - 29 November 2012. Detailed information on this course can be found in the link below.

<http://www.bulksolids.com.au/Documents/TUNRA%20Bulk%20Solids%20Handling%20Course%20November%202012%20Perth.pdf>

As some members of the TUNRA team will be in Perth, this provides a great opportunity to share their experience on materials handling design with an engineering audience. The presentation will focus on a case study on Nickel Ore, outlining considerations for design of hoppers and transfer chutes when handling a wet and sticky ore.

ABOUT THE SPEAKER

Dr Tobias Krull is the Operations Manager of TUNRA Bulk Solids. He completed a Doctorate in Mechanical Engineering with a focus on bulk materials handling in 2005. He has been involved in a large number of consulting and research projects in all areas of solids handling and pneumatic conveying and has published a number of conference and journal papers in these subject areas.

His skills and principal contributions to the field include the development of a loading chute to minimize dust emissions and being a consultant to industry in bulk solids handling, particularly in flow properties, stockpiles and hoppers for over 8 years.

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