

GBI – The right data. No speculation.

Best Practice Standards Series

Day 3 : Top 10 Truck and Loader Operating Standards



This 1 Day Course (Oct 9 2012)

The development of standards for truck and loader operations has come about from 20 years of collecting and analysing data from surface mines around the world. This has involved collating information from a range of areas, analysing the issues, analysing their impact on the Best Practice Performance achieved. This course is the third in the Best Practice Standards Series. It follows and builds off the Top 10 Mine Operations Standards (4 or 8 October). Leveraging off the GBI Worldwide Databank (which includes over 9,000 years, >750 million cycles, of data from worldwide operations), this course explains each aspect of best practice T&L operations to assist in the understanding and application of the principles in each area. This course presents what GBI has found to be the Top 10 actions, processes and attitudes of T&L operations in contributing to a strategic advantage in Safety, Cost and Productivity Performance.

When

Day 1 Oct 4 2012	Day 2 Oct 5 2012	Day 1 Oct 8 2012	* Day 3 Oct 9 2012
Top 10 Mine Operating Standards	Top 10 Dragline Operating Standards	Top 10 Mine Operating Standards	Top 10 Truck And Loader Standards

Who should attend

- Those who attended the Top 10 Mine Operating Standards course on 4 or 8 Oct
- All Mine engineering and operations personnel – supervisors, engineers, department managers, and mine managers
- Equipment suppliers and consultants who want to provide better outcomes

Where

Colorado School of Mines
Petroleum Hall, Green Center
Corner of Arapahoe
and 16th Street
Golden, CO 80401

Cost

The course is delivered in a 1 day format on 9 Oct 2012 and follows the Top 10 Mine Operations Standards course on 4 or 8 Oct 2012.

The cost of this 1 day course is:

- \$ 495 per attendee (15% discount for 2nd participant onwards)

Further Info

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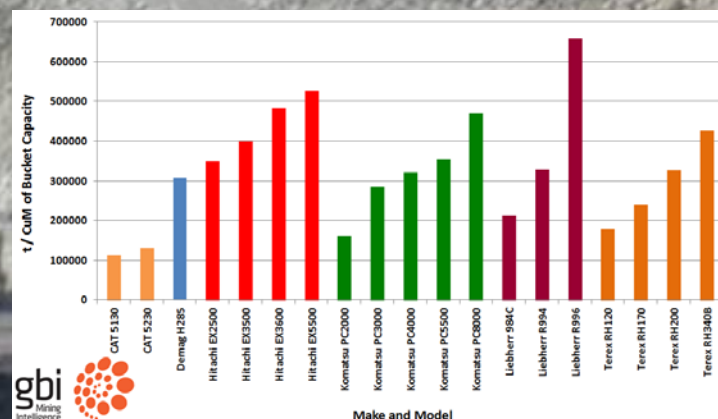
Your presenter

Dr. Graham Lumley BE(Min)Hons, MBA, DBA is recognised as a world authority on the performance of mining equipment and has been delivering mining courses since 1999. He has written numerous papers on mining equipment performance; most recently, TRENDS IN PERFORMANCE OF OPEN CUT MINING EQUIPMENT, to be published in 2012 in "Australian Mining and Metallurgical Mining Operating Practices, 3rd Edition". This paper includes worldwide open cut equipment trends as well as North America since 1992. Dr Lumley will be in the US for Minexpo and as a speaker at Oracle's OneWorld Conference. He will only deliver this unique course once. Graham will be supported by Trevor Trott (GBI's Chief Operations Officer) and Dick Adsero (GBI's President The Americas).

Register Now!



Presenter: Dr. Graham Lumley



Make and Model

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**This is
the fine
print you
need to
read.**

Course Structure

www.gbimining.com

Format

- 8.00am – 4.00pm
- Morning tea, lunch and afternoon tea provided.
- The course has been structured around a 1 day, off site program and is designed to follow the Top 10 T&L Operations Standards course on 4 or 8 Oct 2012.
- Each participant will receive unique information through quantitative analysis of data as well as an entertaining approach to Dr Lumley's opinions on combining key issues from the data and mining idiosyncrasies.
- Key apparatus and mechanisms used to assist in the learning and development
 - An appropriate adult-learning approach.
 - Case studies.
 - Practical exercises.
 - Participant engagement

Summary of Topics

- Analysing Trends in T&L Productivity.
- A Productivity Paradigm.
- Dig techniques, pit layout and sequencing
- T&L economics
- Bucket and tray foundations. (*Design principles, G.E.T, material flow, optimal digging set-up, engage and disengage principles, bench heights etc.*)
- Tyres (*Correct TKPH calcs., management, etc.*)
- Safety
- Differences between different classes of loader, makes and models
- Mine Planning
- Recording and Monitoring
- Competitive Advantage

General

- Each course participant will receive a copy of
 - GBI's "Best Practice Standard – T&L Top 10"
 - GBI's T&L Dictionary
 - GBI's Understanding and Improving T&L Productivity Course Manual
- The CSM campus is located near Denver, Colorado and is about a 45-minute drive west on I-70 from Denver International Airport. Directions to the campus, campus maps, and campus parking information are available. [Learn more...](#)
- Commercial shuttle service is available from Super Shuttle. The Super Shuttle ticket counter is located in the middle of the Main Terminal on the Baggage Claim Level 5. The counter is open from 7AM to 11PM daily. No reservations are required.
- Additional travel and transportation information is available. [Learn more...](#)

Register Now!

Cancellation and Program Policy

1. Should you be unable to attend, a substitute delegate is welcome at no extra charge.
2. Numbers are limited and attendees will be accepted on a first in basis.
3. For any cancellations received in writing not less than fourteen (14) days prior to the course, you will receive a 90% refund. An administration fee of 10% of the course fee will be retained by the course providers for all permitted cancellations. No credit will be issued for any cancellations occurring within fourteen (14) days (inclusive) of the nominated attendance date.
4. Course documentation will be made available to a delegate who is unable to attend and who has paid.
5. GBI reserves the right to alter the programme without notice including the substitution, alteration or cancellation of speakers and / or topics and / or the alteration of the dates of the event.
6. GBI are not responsible for any loss or damage as a result of a substitution, alteration, postponement or cancellation of the course.