

SAFExplosives Management

A SAFEX Initiative to Develop Explosives Operations
Managers

XVII SAFEX Congress

May 26 2011

By three methods we may learn wisdom: First by reflection,
which is noblest; Second, by imitation, which is easiest; and
Third by experience, which is bitterest.

Confucius, 551 – 497 BC

Put slightly differently:

- Think deeply
- Adopt best practices
- Share experiences

Topics

- SAFEX Mission
- Driver for the Course
- The Content and Process - Overview
- A look inside
- Conclusions and Questions

SAFEX Mission

Elimination of all incidents
through the sharing
of our Knowledge and Experiences

SAFEX Mission

Dimensions of “our Knowledge and Experiences”



SAFEX Member Environment

- Accidents continue to happen, although the number has been decreasing with time
- Companies have lost core explosives expertise through attrition and cost-cutting
- Some Vendors provide equipment with safeties built-in thus, i.e. there has been some shift toward OEM safety equipment
- Not all member companies have access to or can afford to purchase from these Vendors

SAFEX Member Needs

- Rebuild and regain core explosives expertise through training and workshops
- Improve safety performance

Any accident in the Industry has an impact on all manufacturers regardless of size and location

Requests from SAFEX members

- Offer an interim session – 3 years between Congresses is too long for information interchange
- Consider offering the course for remote learning – not all companies can free up personnel for 1 week's training
- The target audience are leaders at all levels and those new to the Explosives Industry and in leadership roles

Remit from SAFEX Board

What are the essential things we want leaders in our industry to know, apply and teach others that will have a significant impact on occurrence of explosives incidents?

Process Followed

- Approached recognised experts in large and small companies to identify the critical elements that contribute to most of our incidents
- Met to agree what those are and what each element comprises
- Assigned responsibilities for each element or module
- Module leaders identified available material and propose content

Modules Shortlisted

Module No.	Title
1.	Regulation (Overview only)
2	Basis of Safety/Good Explosives Practice
3.	Risk Assessment
4.	Permit to Work
5.	Management of Change
6.	Materials Management, including Disposal
7.	Emergency Response and Crisis Management
8.	Incident Reporting and Investigation

A Look Inside the Course
(Presentation by Jackie Akhavan)

Summary

- The Inaugural Workshop will be held in 2012
- Brochures available for pickup. Loose-leaf section to be completed to gauge interest from members
- Additional feedback and comments are welcome
- Contact: secretariat@safex-international.org