Safety and Health Tools

Dipl.-Ing. Christian Claus
our prevention principle: service and consulting is better than supervision and penalty
What to do?
Accident causes

Technical causes:
- Technical deficiencies

Organisation and behavioural deficiencies:
- No training
- Poor planning and preparation of work
- Poor communications
- Poor co-ordination
- Responsibilities not clear
- Inspections not made

- approx. 10%
- approx. 90%
7 golden rules for safe and economical production
7 golden rules for safe and economical production

1

leadership
and
commitment
of the management
7 golden rules for safe and economical production

2

identify hazards and risks
7 golden rules for safe and economical production

3

set your own safety and health targets
7 golden rules for safe and economical production

4

ensure a safe system
5

use safe and healthy technology
7 golden rules for safe and economical production

6

improve the qualification of your staff
7 golden rules for safe and economical production

7

invest in your most valuable capital: motivate your employees
tools to improve safety and health
Handbook Systematic Safety for a safe system
The five pillars of “Systematic Safety”
Systematic Safety

- lead and organize
- check and assess
- inform and motivate
- analyse and evaluate
- plan and document
optimize your safety system

the StBG safety seal
Concept of the ILO guideline

- ILO guideline for systematic work safety
- National guideline for systematic work safety
- Specific guidelines for systematic work safety

Systematic work safety in the company

Implementation at StBG: “Systematic Safety” quality seal
This is how it works:

1. Are you interested?
2. Consultation
3. Self-check for initial evaluation
4. Evaluation
5. Quality seal audit
6. Evaluation
7. Optimisation
8. Presentation ceremony
9. Optimisation
10. Evaluation
11. Self-check for initial evaluation
12. Evaluation
13. Optimisation
14. Consultation
Company role of honour

Thyssen Schachtbau GmbH

an additional approx. 1200 employees
optimize your safety system
423 interested companies – distributed over all sectors

Vertrieb / Verwaltung (1)
Gew. V. Naturstein (einschl. Feldspat, Flußspat, Schwerspat, Kieselerde) (89)
Gew. Erdöl u. Erdgas (17)
Geophysikal. Bodenuntersuchungen (7)
Recycling (15)
Kalk- und Gipsherstellung (21)
Zementherstellung (19)
Herst. v. Beton- u. -fertigteilen (81)
Betrieb v. Betonpumpen (2)
Herst. v. Mörtel u. Edelputzen (34)
Herst. v. Asphaltmischgut (34)
Herst. v. Transportbeton (25)
Betriebe v. Fremd BG´n (23)

Incl. 253 audited companies
Participating companies – according to company size in percent

- 0 bis 10: 11,1%
- 11 bis 30: 19,8%
- 31 bis 50: 18,3%
- 51 bis 100: 29,4%
- 101 bis 200: 15,9%
- 201 bis 500: 4,8%
- 501 bis 1000: 0,8%

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special offer for small and medium sized companies

employer’s model
one-stop service and advice
The elements

employer’s model

- employer’s seminars
- on site advice by safety engineers and company physicians
- on site medical check-ups by mobile units
Seminars and Trainings for better qualification of managers and employees
Seminars and Trainings

- employers
- executives

per year:
16,000 participants in
1,150 courses
our „safety and health oscar“

Award
work
safety
health
The Apprentice Award

Sicherheit gehört von Anfang an dazu.

BBG. StBG.
for safe and healthy technology

occupational safety and health at one glance

Safety Manual

aggregates. concrete. cement. building materials.
safety manual
for information and motivation of employees
the BAUZ newspapers

- slip, trip and fall
- fork lifters
- eye protection
- mineral dust
- remarkable accidents
- conveyor-belts
- fire prevention
gaining experience by safety models for safe behaviour
e.g. virtual reality world „operation safety“
the eye-safety-mobile
safety pays for you

Do more, get more!

StBG bonus system for investments in better prevention
**Bonus Categories**

I. Introduction of a safety management system

II. Implementation of innovative safety initiatives

III. Implementation of innovative healthcare initiatives

IV. Transfer of awarded best practice initiatives

V. Successful results in prevention of work-related accidents
Klaus fehlt – wir nicht!
Symposium
Hazardous Substances
- Schlema -
Good Health for Good Business

The Health Initiative of the German Extractive Industry
Good neighbourhood
approach: Good neighbourhood

cooperation between big- and small sized companies

- common use of health institutions
- to do sport together
- jointly health campaigns
- joint events etc.
Skin campaign

"The most important 2 square meters of your life"
SIE ATMET. SIE FÜHLT. SIE SCHÜTZT.

DEINE HAUT. DIE WICHTIGSTEN DEINES LEBENS. 2m²
Employee Qualification within the joint department of prevention
... in question of

- Work-related health risks
- Soft factors
- Strategic and network knowledge for safety and health at work
- Economical aspects of health prevention
Outlook
Campaign for road safety
Extraction and processing of natural stone
safe, healthy, economic
Thank you for your attention

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