



My responsibility

12 LIFESAVERS for managers

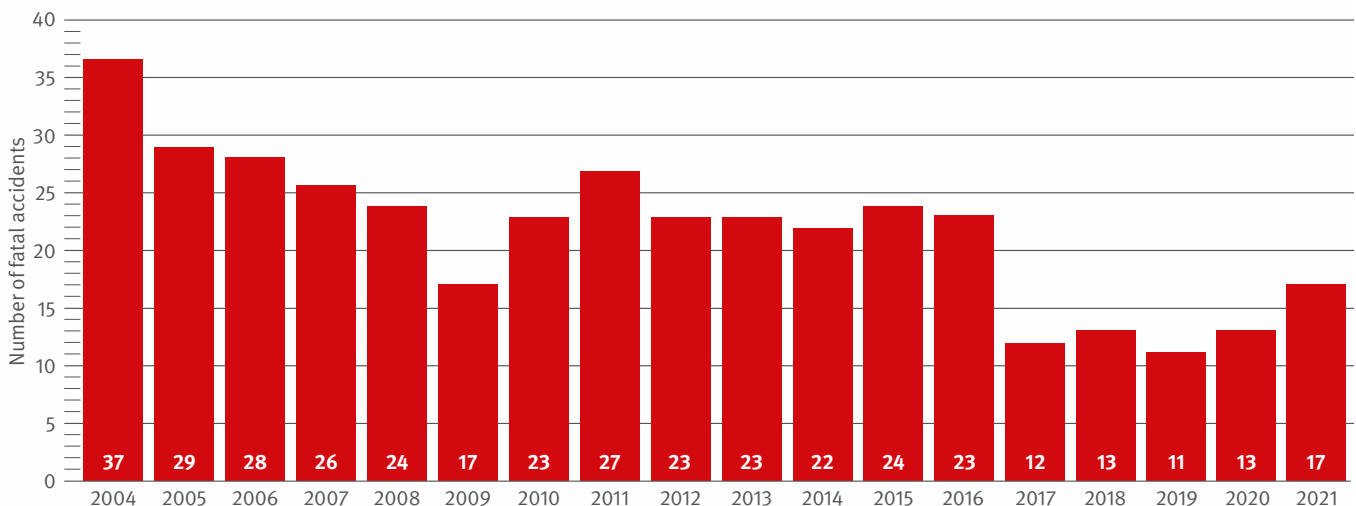
VISION ZERO.
ZERO HARM – HEALTHY WORK!

In the member companies of the BG RCI over the years 2004 to 2015, more than 300 individuals suffered a fatal accident during work. A detailed cause analysis shows when the risk is the highest. The result are 12 LIFESAVERS for employees and 12 LIFESAVERS for managers.

In the vast majority of cases, accidents have more than one cause. When employees and managers know the facts, are aware of their joint responsibility and consistently observe and implement the 12 LIFESAVERS together, lives can be saved in the future.

Fatal work accidents in the BG RCI from 2004 to 2021 (absolute figures)

Total: 392 insured individuals were killed



LIFESAVER 1: Know the facts – avoid danger to life!

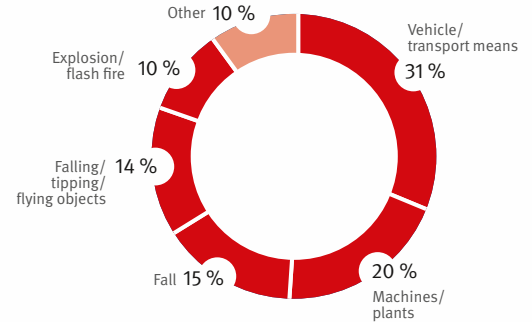
It is my responsibility to make my employees particularly aware of accident hazards posing a high risk potential. I ensure that company specifications are followed and work is accomplished safely.

The facts:

90 percent of all fatal work accidents were caused through only five accident types (see figure).

In twelve years, these five accident types alone have cost 270 human lives.

Fatal work accidents in the BG RCI from 2004 to 2015

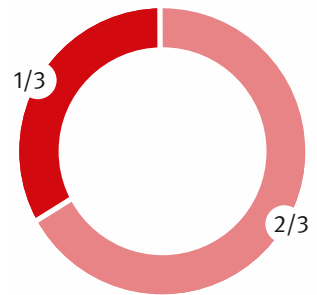


LIFESAVER 2: Risks: Identify. Manage. Preserve life!

I am responsible that hazards are systematically determined for all activities, the necessary protective measures are specified and that the risks are managed.

The facts:

With every third fatal work accident there was either no or only an insufficient risk assessment.

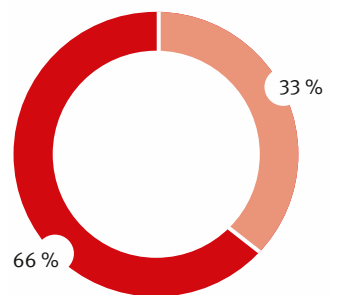


LIFESAVER 3: Act as a role model! Look! Act!

I am aware of my function as a role model. My actions are consistent and predictable and I immediately intervene with unsafe methods.

The facts:

Carelessness was involved with two out of three fatal work accidents. The hazard was so apparent that the managers and the person suffering the accident should have known it.



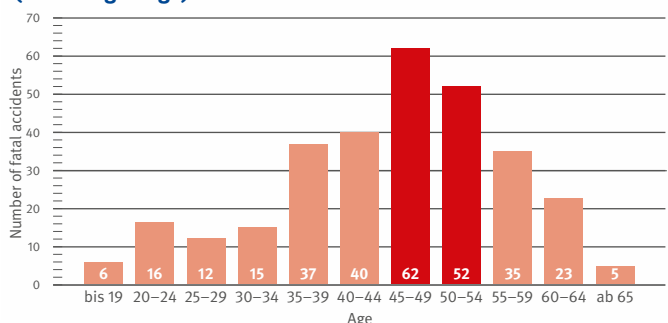
LIFESAVER 4: Routine. Experience. Can be fatal!

I especially observe the work behavior of the experienced employees. I encourage all employees to always give safety the highest priority and in case of doubt to say STOP.

The facts:

“Old hands“ carry the greatest risk of suffering a fatal accident. More than every third person suffering an accident belongs to the age-set of the 45 to 54 year-olds with particularly long experience.

Fatal work accidents in the BG RCI from 2004 to 2015 (according to age)



LIFESAVER 5: Safe work: Specify! Instruct! Check!

For all activities, I specify how work has to be performed safely. I ensure that the instructions are given comprehensively and understandably. I personally make sure that my employees have understood and follow the specifications.

The facts:

In one out of three fatal work accidents, the safe mode of work was either not or only insufficiently specified, or the instruction was deficient. Therefore, those suffering the accident did not have the necessary understanding for working safely.



LIFESAVER 6: Safety devices. PPE. Essential for life!

I ensure that the necessary company safety devices and the personal protective equipment (PPE) are available and always used. I am a good role model and immediately address incorrect behavior.

The facts:

Although the necessary safety devices or the personal protective equipment (e.g. safety belt in vehicle, fall protection, locking device) were in place and functional, they were not used with every fifth fatal work accident.

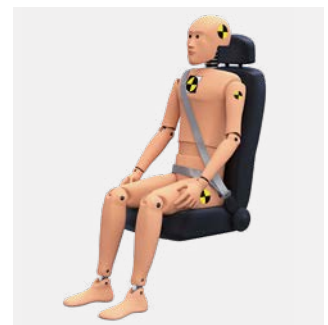


LIFESAVER 7: Vehicles. Earthmoving machines. Forklift trucks. Danger to life!

It is my responsibility to minimize the risks with the use of our vehicles through suitable measures. This includes a traffic concept, secure traffic routes, deficiency-free vehicles and a considerate behavior of all traffic participants.

The facts:

In one out of three fatal work accidents, vehicles (e.g. wheel loaders, trucks, dump trucks, forklift trucks, cars) were involved. Hereby 100 individuals, including nearly 30 pedestrians were killed.



LIFESAVER 8: Malfunctions. Cleaning. Maintenance. Greatest danger!

I am responsible for the planning and monitoring of safe working procedures with fault clearance, repair and cleaning work on machines and plants. I make sure that the specifications are observed.

The facts:

In this area, 60 people were killed due to lacking or ignored working instructions.



LIFESAVER 9: Functioning safety devices? Save lives!

I ensure that the effectiveness of all safety devices is regularly verified and that deficiencies are resolved. In addition, I make sure that the safety devices are used as intended.

The facts:

20 individuals were killed during work on machines and plants because the safety devices (e.g. safety light barriers, safety switches, locking devices) had been dismantled or had been manipulated. The managers had either not noticed this or had even tolerated it.

**LIFESAVER 10: Falls kill! Prevent it from happening!**

I make sure that working at heights is performed safely through technical measures and that the necessary personal protective equipment is consistently used. As far as possible, we avoid performing works on ladders.

The facts:

47 individuals were killed through falling from high working levels. The lowest fall height was less than one meter. Working on ladders and flat roofs (breaking through) can have a fatal outcome.

**LIFESAVER 11: Falling. Tipping. Collapsing. Danger to life!**

I instruct my employees to stay out of areas wherever possible where a hazard through tipping parts or falling objects cannot be completely excluded. I ensure that the storage and transport is performed in ways that nothing can fall or tip over.

The facts:

45 individuals were struck dead by tipping parts or falling objects. Often the steadfastness was not given or loads were not secured against falling.

**LIFESAVER 12: Explosion hazards! Take measures!**

I carefully assess whether there are explosion or fire hazards in my area of responsibility and take the necessary measures. I make sure that the employees only perform works in hazardous areas after approval and exclusively with suitable tools.

The facts:

32 individuals were killed through explosions and their consequences.



12 LIFESAVERS for managers

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LIFESAVER 2: Risks: Identify. Manage. Preserve life!

LIFESAVER 3: Act as a role model! Look! Act!

LIFESAVER 4: Routine. Experience. Can be fatal!

LIFESAVER 5: Safe work: Specify! Instruct! Check!

LIFESAVER 6: Safety devices. PPE. Essential for life!

LIFESAVER 7: Vehicles. Earthmoving machines. Forklift trucks. Danger to life!

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LIFESAVER 12: Explosion hazards! Take measures!

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VISION ZERO.

ZERO HARM – HEALTHY WORK!

VISION ZERO is the vision of a world without occupational accidents and work-related diseases. Preventing fatal and serious occupational accidents and work-related diseases is the top priority. The goal of Vision Zero is to establish a comprehensive prevention culture.

The 12 LIFESAVERS are also available for employees.

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KB 012-1e

My life

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Year	Number of fatal accidents
2004	37
2005	29
2006	28
2007	26
2008	24
2009	17
2010	23
2011	22
2012	23
2013	22
2014	24
2015	23
2016	12
2017	11
2018	11
2019	11
2020	11
2021	17

7/2022 German Social Accident Insurance

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