

# Proof of Training “Conveyor Belt”

Date:

Name of Trainee:

Company:

Operation/Department:

Training location:

## Participants:

Name, first name

Signature

Trainee

Superior, for acknowledgement



Not like that!

ACCIDENT  
HAZARD  
POINT

# Conveyor Belt

**The location:** A conveyor belt in a mining operation.

**The situation:** An employee is assigned the tasks of inspecting a conveyor belt and clean it if required. He sees an accumulation of material in the vicinity of a bottom band roller. He attempts to remove it using a shovel while the conveyor belt is in operation.

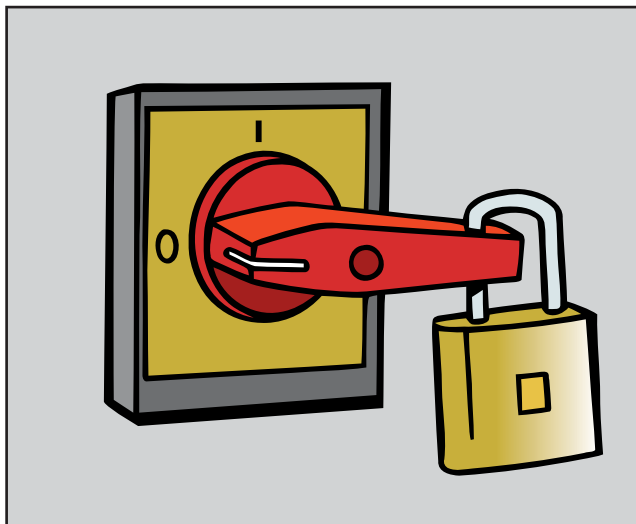
**The mistake:** The employee underestimated a dangerous situation. Cleaning works in the vicinity of bottom band rollers require that the conveyor belt is stopped and safeguarded against restart. In this case the running conveyor belt drew in the shovel as well as the employee's left arm.

**The consequences:** The employee was subsequently discovered by a colleague, but by that time he had already bled to death.

Act now!



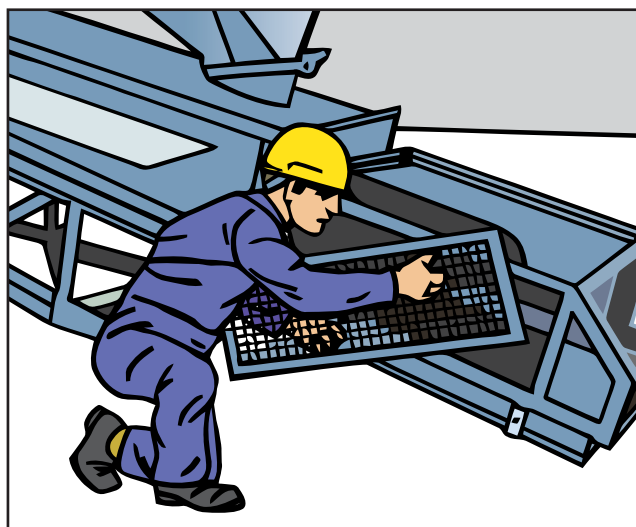
Like this!



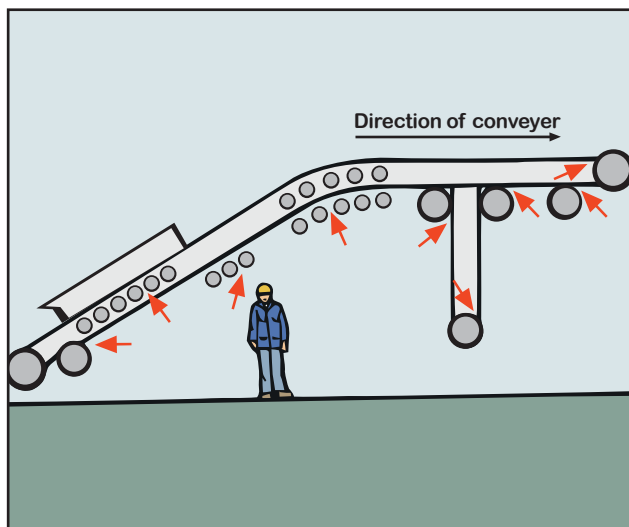
Never work on a running conveyor belt. Instead, shut off the conveyor and safeguard it against restart.



Bottom band rollers near dangerous areas must be covered.



Protective equipment must be re-attached immediately following the completion of repair or maintenance work.



Dangerous areas on conveyor belts must be safeguarded with suitable devices (such as separating protective equipment).

## For more information:

BGR 500 "Operating work materials", Section 2.9  
BGI 710 "Continuous conveyor"

Practical handbook Building Materials – Stone – Earth

- A 2.9 Conveyor belts
- A 6.1 Protective equipment for bottom band rollers
- A 6.2 Colour identification of rollers
- C 3.4 Floating conveyors

[www.bergbau-bg.de](http://www.bergbau-bg.de), [www.stbg.de](http://www.stbg.de)

Please also observe the company-internal regulations.

# Checklist

## “Conveyor Belt”

In your capacity as a responsible entrepreneur/manager please ensure that the following points are covered:

Are the responsibilities re: work on conveyor belts clearly regulated?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Has working on conveyor belts been considered as part of your hazard assessment?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Is topic “Work on conveyor belts” covered in an operating manual?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you provide instructions to employees regarding work on conveyor belts?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you regularly inspect the protective equipment?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you create safe access to the conveyor belts?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you ensure that the traffic paths on the conveyor belt are safe?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you ensure that protective grids are re-attached following the completion of repair and maintenance work, and that filler pieces have been set up correctly?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you undertake regular inspections to ensure that work on conveyor belts is done in a safe manner?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by
Do you encourage your employees to report defects?	<input type="checkbox"/> Yes, completed/ is in place	<input type="checkbox"/> Not, will be done until by