

Workplace instruction –
General



Fire Prevention

Guidance for occupational instructions for employees

Fire prevention is everybody's business

Facts

In Germany fires kill 600 to 800 persons per year. Most of the victims are not killed by the flames but smoke inhalation. Two or three breaths of smoke gas are enough

to kill. Every employee must know the measures to be taken in case of a fire. Thus, in case of emergency they know what to do.

Tip

Training as fire protection assistant provides profound knowledge and skills of fire protection.

If there is a fire: What has to be done?

In case of a fire alarm all those present and call the fire brigade (internal and external emergency call). This can happen via an automatic fire alarm or a telephone call (consider the local prefix). Follow the company's emergency plan. The fire brigade conducts the interview, asks questions and finishes the call. Do not hang up until the operator has all the information they need!

Questions of the fire services:

- Who is calling?
- Where is the accident/emergency?
- What has happened? Fire, explosion, accident, etc.

- Are people injured? How many?
- Wait for questions of the emergency service operator!

Report each fire immediately!

Internal emergency call:

Alarm all those present!

Insert internal emergency telephone number here

External emergency call:

Inform the fire brigade!



Feuer: 112
Polizei: 110



The poster "How to use a fire extinguisher properly" can be ordered by email at versand@bgetem.de

Escape and rescue plan

Regularly performed evacuation exercises to the assembly point inform the staff on escape routes and the assembly point. The escape route will be memorized best if you go the path during the fire drill. At the same time you learn to know the location of fire alarm systems and fire extinguishers.

In the event of imminent danger:

- Immediately leave the danger zone using the escape route!
- Do not use lifts!
- Assist disabled or sensory-impaired people to escape!



Preventive fire protection

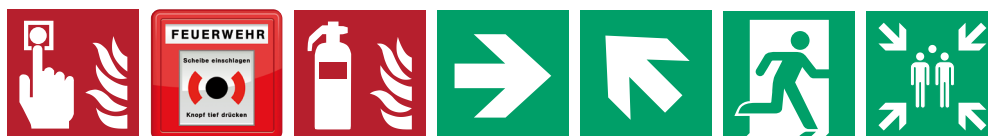
To avoid the outbreak of a fire, preventive measures are particularly important:

- Observe Smoking prohibition
- Observe safety regulations for welding and fire works/operations
- Do not manipulate fire protection technology, for example with a chock to hold doors open
- Do not obstruct fire extinguishers
- Escape and and rescue routes may not be blocked and not used as storage space
- Regular examination of electric equipment and installations (including private equipment)
- Avoid overloading of multi-pole sockets
- Do not place coffee machines and electric cattle on flammable surfaces
- Follow the fire protection regulations (Part A/B/C)
- be familiar with responsibilities
- Remember location and use of fire extinguishers and systems



Tip

Free download of the “Permit for work involving an increased risk of fire for welding, cutting, soldering, grinder, abrasive cutting and thawing work” at www.dguv.de
Enter number **d133189** in the column “Webcode”



Flame detector

Fire extinguisher

Direction Arrow for first-aid facilities, escape routes, emergency exit

rescue routes/ emergency exit

Assembly point

Fire Protection in Companies

Where to find what in the company?



Location of the fire extinguishers

Assembly points

Escape und rescue Plan

Provides important information on instructions on fire protection and phone numbers in case of emergency.

Fire brigade (emergency call):
Unless exceptionally regulated differently locally

☎ 112

☎ Notification to the competent control center



Feuerlöscher richtig einsetzen

Machen Sie sich mit den vorhandenen Feuerlöscheinrichtungen vertraut (z.B. Feuerlöscher)



Verhalten im Brandfall

- Ruhe bewahren!
- anwesende Personen alarmieren
- Feuerwehr alarmieren: nächsten Brandmelder betätigen oder per Telefon **112**

Fragen der Leitstelle

- **Wo** ist etwas passiert?
- **Was** ist passiert?
- **Wer** ruft an?
- **Wieviele** Verletzte?
- **Warten** auf Rückfragen
- Wichtig: Die Leitstelle beendet das Gespräch!**

- Entstehungsbrand nur ohne Eigengefährdung löschen
- Bei Eigengefährdung/Brandausbreitung: flüchten!
- In Sicherheit bringen

Feuerlöscher einsetzen (Beispielhaft)



- Windrichtung beachten und genügend Abstand halten! Die Flammen nicht direkt löschen, sondern das Brandgut.



- Flächenbrände von vorne nach hinten löschen!



- Stoßweise löschen! Nur soviel Löschmittel einsetzen, wie zur Ablöschung erforderlich ist. Löschmittelreserven für evtl. Wiederentzündungen bereithalten.



- Tropf und Fließbrände von oben nach unten löschen!



- Wenn möglich mehrere Löscher gleichzeitig einsetzen – nicht nacheinander!



- Personenbrand mit Feuerlöscher löschen.



- Auf Wiederentzündungen achten! Brandstelle nicht verlassen, sondern beobachten!



- Einmal eingesetzte Feuerlöscher dürfen nicht an ihren Platz zurückgebracht werden! Sie müssen neu gefüllt und geprüft werden!



205-025



Das Plakat „Feuerlöscher richtig einsetzen“ (DGUV Information 205-025) können Sie bei der BG ETEM bestellen, versand@bgetem.de

Die Faltkarte „Feuerlöscher richtig einsetzen“ (DGUV Information 205-039) unter www.dguv.de herunterladen. Webcode: **p205039**





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Seminars



Seminars on this and other subjects related to occupational safety can be found online at our seminar database site.

www.bgetem.de
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