

# SCC-VAZ 2021 A

# DOCUMENT 009

HAZARDOUS WORK AND ACTIVITIES IN PARTICULARLY  
HAZARDOUS WORK AREAS

EXPLANATIONS TO QUESTION 3.4 OF DOCUMENT 003 AND DOCUMENT 023

**Please note:**

The program names SCC-VAZ 2021 A and SGU Personnel VAZ 2021 A are described below as SCC and SGU Personnel for ease of reading.

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## **Chapter 1 Introduction**

The SCC and SCP checklist formulate in the respective compulsory question 3.4, among other things, the requirement that employees must have special knowledge and training certificates for particularly hazardous work and for activities in particularly hazardous work areas.

## **Chapter 2 Hazardous work**

The term “hazardous work” and variations thereof are used in numerous occupational safety regulations.

The classification of an activity as “hazardous work” with the resulting consequences for protective measures is made by the employer on the basis of a specific risk assessment of the activities on site.

The requirements for special knowledge and training certificates for employees are specified in the following employee protection regulations:

### **2.1 Specialist knowledge with external training**

For certain types of work, in accordance with FK-V §2, which involve a particular risk to the employees involved or to other employees, only employees who can provide proof of the necessary specialist knowledge by means of a certificate in accordance with FK-V § 4 or § 5 Bühnen-FK-V may be employed.

The following work is affected:

- Operating cranes
- Operating forklift trucks
- Blasting work
- Work within the scope of a gas rescue service
- Diving work
- Preparation and organization of work under high voltage
- Stage technical preparation and organizational work
- Lighting technical preparation and organizational work

The type and scope of training for the above-mentioned activities is specified in detail in the occupational safety regulations. These training courses may only be provided by appropriate training institutions.

## **2.2 Written instructions or obligation to provide special training in accordance with**

### **Work Equipment Ordinance (AM-VO):**

- Self-propelled work equipment (AM-VO § 23)
- Cranes (AM-VO §§19ff)

### **Work Equipment Ordinance (AM-VO §§ 23a-b):**

- Measures for working in small, confined, or poorly ventilated rooms and containers (AM-VO § 23a)
- Working on facilities for storing bulk materials (AM-VO § 23b)

### **Explosive Atmospheres Ordinance (VEXAT)**

- Driving and working in or on containers, silos, pipelines, shafts, or pits
- Hot work (release certificate)
- Zone reclassification (authorized representative, written instruction)

## **2.3 Activities for which, in addition to instruction, written instructions appear to be useful**

### **Work Equipment Ordinance (AM-VO):**

- Working in hot and cold conditions
- Working alone

## **2.4 Activities for which at least one additional training session must be conducted**

### **Construction Work Coordination Act (BauKG)**

- Work involving a risk of falling, being buried, or sinking, and where this work is carried out in the traffic area or near gas pipes.
- Work in which employees are exposed to hazardous substances that either pose a particular risk to the safety and health of employees or for which suitability and follow-up examinations are required in accordance with the Ordinance on Health Surveillance at Work (VGÜ), Federal Law Gazette II No. 27/1997.
- Work with ionizing radiation that requires the establishment of control or monitoring areas in accordance with the Radiation Protection Act, Federal Law Gazette No. 227/1969.
- Work in the vicinity of high-voltage power lines.
- Work involving a risk of drowning,
- Well construction, underground earthworks, and tunnel construction,
- Work with diving equipment,
- Work in pressure chambers,
- Work involving the use of explosives,
- The erection or dismantling of heavy prefabricated elements.

## **2.5 Internal authorizations**

Written internal authorization to operate cranes and steer self-propelled work equipment (BauV, AM-VO).

## **2.6 Planning of work, including evaluation and instruction**

is required for special work such as

- testing
- maintenance, cleaning, servicing
- non-intended use of machines
- if protective measures must be dismantled due to the type of use

## Chapter 3 Training

Under certain conditions (technical and organizational protective measures first), the entrepreneur may only assign hazardous work or activities in hazardous work areas to persons,

- who are aware of the hazards associated with this work,
- who are familiar with the protective measures to be implemented,
- who are specially trained for this work and
- who are medically suitable.

In addition to the many training courses offered by the private sector, in Germany it is a good idea to take advantage of the courses offered by the employers' liability insurance associations. To do this, a company can contact the employers' liability insurance association of which it is a member.