## **IDENTIFICATION OF HAZARDS AND MEASURES TO ELIMINATE THEM**

## ADMINISTRATION

#### **OFFICE WORK**

Damage to health	Office workers are at risk of long-term exposure to unsuitable ergonomic conditions in the workplace.	Provide employees with sufficient workspace in the workplace, correct desk height, suitable work chairs, sufficient work area, etc.
Damage to health	Employees working at imaging units are at risk of - visual impairment as a result of prolonged strain under adverse optical conditions, - neck and back muscle pain	windows, as a source of light, are neither behind nor in front of the monitor.
Electric shock	Employees working or staying in buildings, at risk of electric shock injury from contact with live parts of electric equipment due to: - improper handling of electric equipment, - poor technical condition of the electric equipment,	<ul> <li>electrotechnical qualifications work with the electric equipment.</li> <li>Continuously check the technical condition of the electric equipment, perform regular electro inspections, and eliminate the detected defects.</li> <li>Do not perform prohibited manipulation with the electric equipment.</li> </ul>

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
Incorrect operation, unprofessional equipment repair	<ul> <li>carrying out prohibited manipulation of electric equipment.</li> <li>Office workers are at risk of injury from contact with mechanical parts of the equipment due to incorrect</li> </ul>	could be damaged, replace damaged cables immediately.				
Pricking, cutting	operationorunprofessional repair.Employeesusevariousofficeequipment for theirwork, most often at risk ofminorinjuriesfrom	• Take extra care when working with office equipment, e.g. stapler, knife, razor, drawing and writing materials, etc.				
Scalding	pricking or cutting. Employees prepare hot drinks and meals etc., at risk of scalding from liquid.	when pouring hot water from kettles, etc.)				

#### MOVING AND WORK IN A BUILDING AND OUTSIDE AREAS

Tripping, slipping, falling	Employees at risk of: - tripping due to the mess, - uneven ground, - defective condition of the floor surface or road, e.g. damage to the floor covering, tearing off the rubber edge of the stairs, etc. - insufficient lighting in the workplace, - slipping on frozen ground, on wet floors, - falling when descending	<ul> <li>Nerror of the obstructions of the recorroad that can be tripped over.</li> <li>Mark any obstructions on the floor/road that cannot be removed with safety paint.</li> <li>Manhole covers, depressions etc., must be at the same level as the surrounding floor or road, secured against displacement.</li> <li>Change poorly load-bearing, damaged elements of floors (corroded grates, rotten boards, beams).</li> <li>Ensure adequate lighting of the workplace.</li> </ul>	
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Hazard	Who and what is at risk		Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
	reflection of sunlight from shiny surfaces.	•	Keep floors dry and clean, especially in winter (snow build-up), and remove spillages immediately.				
Fall from a height	Employees at height are at risk of falling from a height due to missing fencing or railings at the edge of the workplace or road.		Secure the free edges of workplaces, communications, openings, etc, with fencing or railings.				
Fall of material, loads, objects	Employees at risk from falling of the internal building equipment.		Ensure that the internal building equipment is stable and without risk of falling. Immediately repair damaged furniture legs or support posts. Do not sit on the edges of desks or chairs. Do not climb on chairs, especially not on chairs with wheels.				
Hitting an obstacle	Employees manipulating loads are at risk of hitting: - permanently or temporarily improperly placed obstacles, - an obstacle in places of sudden narrowing or lowering of the road, - improper organisation of the internal building equipment, - sharp edges and corners of the furniture and equipment in the offices and storage rooms, - due to insufficient lighting.	•	Keep the roads permanently open and without built-up. Comply with the minimum specified width of roads. Ensure sufficiently wide and high passages and passageways. Mark permanent obstacles, narrowed or lowered places with safety signs. Store material and items neatly in designated areas. Do not store material and equipment in places where they are difficult to handle due to lack of space. Ensure that equipment and internal building equipment do not restrict employees' normal movement around the workplace. Sufficiently illuminate communications and workplaces. Outline the communication, manipulation and storage areas in the halls.				

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
Trapping by load, equipment	Employees at risk of being hit by gates or doors.	<ul> <li>Secure the swing gates in the open position against closing spontaneously.</li> <li>Secure the sliding doors against sliding out of the groove.</li> <li>Provide opaque shuttle doors with a clear window.</li> </ul>				
Trapping by load, equipment	Employees at risk of injury due to working or moving in a confined workspace.					
Cutting, pricking	Employees at risk of cutting or pricking due to: - dangerous conditions of the working environment, - working conditions.	Glazing broken glass panes.				
Scalding, burning	Employees working or being in a building are at risk of scalding and burning when handling the hot surface of the equipment.	• Ensure that hot parts of building equipment are equipped with protective covers to protect employees from burns.				
Injuries in the elevator	Employees using the elevator are at risk of: - insufficient protection against being caught by the elevator shaft door, - inadequate protection against a fall in the elevator shaft, - the failure of the medicinal parts of the elevator that ensure its safe operation, - the cage falling when the supporting cables break, - unwanted manipulation of the control parts of the	<ul> <li>elevator and eliminate any detected deficiencies.</li> <li>To perform prescribed inspections and checks of the elevator in time and to the required extent and to remove any detected deficiencies.</li> </ul>				

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
Electric shock	liftbyunauthorisedpersons.Employeesworking orbeing present in buildingsare at risk of electric shockwhen touching the livepartsof the electricequipment due to:-unprofessional handlingof the electric equipment,-poor technical condition	<ul> <li>electrotechnical qualifications perform work on the electric equipment.</li> <li>Continuously check the technical condition of the electric equipment, perform regular electro inspections and eliminate any detected defects.</li> <li>Do not perform prohibited manipulation of electric equipment.</li> </ul>				
	<ul> <li>poor technical condition</li> <li>of the electric equipment,</li> <li>performing prohibited</li> <li>handling of the electric</li> <li>equipment.</li> </ul>	<ul> <li>Use only approved and undamaged electrical equipment and mark the authorisation with a sign, including the person responsible.</li> <li>Do not place electric cables in places where they could be damaged, immediately replace damaged cables.</li> </ul>				
Fire	Employees present at the scene of the fire site are at risk of being deprived of the ability to escape from the threatened area and being burned by the fire.	and ensure the removal of detected defects.				
		• Ensure that fire extinguishers are checked once a year by a professional company.				

risk risk measures	Hazard Who and what is at Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
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## TRANSPORT

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Vehicle accident	Drivers of vehicles and	•	Comply with the same traffic regulations on the		
	employees in their vicinity		roads of the organisation as on public roads.		
	are at risk of injury due to	•	When driving a vehicle within the organisation,		
	non-compliance with		behave in a disciplined and considerate manner		
	traffic regulations.		towards other road users and adapt your actions to		
	-		the condition and nature of the road.		
		•	Observe the maximum speed limit for motor		
		-	vehicles on the roads of the organisation.		
			e		
		•	Before leaving the vehicle, the driver must take such measures to ensure that the vehicle cannot be		
			misused and does not endanger the safety of traffic,		
			persons or technical equipment.		
		•	It is forbidden to operate a vehicle outside of		
			designated roads or areas.		
		•	Secure the vehicle against spontaneous movement.		
		•	Do not allow a person without proper training and		
			professional qualifications to drive a vehicle.		
		•	Observe statutory safety breaks.		
Vehicle accident	Direct road users or	•	Before starting the journey, the driver shall check		
	employees involved in		the vehicle and, if driving with a load, make sure		
	road traffic are at risk of		that it is secured.		
	injury due to the operation	•	The relevant managers responsible for the		
	of vehicles or roads/		operation of the means of transport must regularly		
	handling areas in a		check that the vehicle's technical condition does		
	dangerous condition.		not endanger the safety of traffic.		
	8	•	The relevant managers must regularly perform		
		•	checks of the roads and handling areas and are		
			responsible for their safe and traffic-safe condition.		
			•		
		•	Timely and thorough winter maintenance of roads		
			on the company's premises.		
		•	In winter, use antifreeze in windscreen washer		
			nozzles to prevent windscreen frost.		

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
		• Do not place any objects in front or on the windscreen of the vehicle that would obstruct the driver's view.				
Collision with a motor vehicle	Employees handling materials and loads and using roads travelled by motor vehicles are endangered by: - their unlawfully high speed, - chaotic traffic, - inadequate lighting.	vehicle roadway.				
Collision with a motor vehicle		<ul> <li>When connecting vehicles, do not drive the connecting vehicle onto the towing vehicle.</li> <li>The connecting vehicle must be braked or secured with chocks.</li> <li>After connecting the vehicles, the driver shall check the connecting and securing.</li> <li>Before disconnecting vehicles, the driver must brake the vehicle and secure it against spontaneous movement.</li> <li>After disconnecting the vehicles, the driver shall check the disconnecting the vehicles, the driver shall check the disconnecting the vehicles.</li> </ul>				
Collision with a motor vehicle	Employees involved in reversing the vehicle or in the vicinity are at risk of being run over or pinned by the vehicle.					
Collision with a motor vehicle	Employees at risk while repairing their vehicle in poor visibility by another motor vehicle					

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
Stumbling, slipping, falling while walking, stepping down or boarding	Employees involved in or near the loading or unloading of vehicles are at risk of injury due to: - messy workplace, - slipping on slippery ground, - road obstacles in the workplace, Inadequate lighting.	<ul> <li>vehicles occur must be kept in safe condition.</li> <li>Designate an employee responsible for cleaning roads and areas where loading or unloading takes place.</li> </ul>				

# HANDLING MATERIALS AND LOADS

Fall of material, load, objects	Employees performing manual handling of goods are at risk of not holding the load due to: - its overweight, - its inappropriate shape - failure to use appropriate gripping aids, - its incoherence.	<ul> <li>and use them when working.</li> <li>Conduct training for employees on the correct way to handle material and load.</li> </ul>
Fall of material, load, objects	Employees are at risk of injury due to lingering in an unprotected area of a falling load.	<ul> <li>Secure the free edges of the workplace at height with a protective rail against falling material or load.</li> <li>Protect areas where there is a risk of falling material or load.</li> <li>Do not linger under suspended load.</li> <li>When opening the sides or read of vehicles, ensure that no employee can be struck by them or by loose material.</li> </ul>
Fall of material, load, objects	Employees are at risk of falling load due to improper placement.	<ul> <li>Place loads in such a way as to ensure their stability so that they cannot fall.</li> <li>If possible, place objects on their largest flat support surface.</li> <li>Place objects, especially logs, on a flat surface.</li> </ul>

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
		• Maintain clear access or driveway to racks so that storage and removal of materials and objects is not impeded.				
Fall of material, load, objects	Employees are at risk of falling loads due to inadequate securing during transport.					
Being caught by load, machinery	Employees handling loads, especially its loading and removal, are at risk of fingers slamming.	<ul> <li>Place objects that are close together on the base.</li> <li>When handling heavier objects by hand, use appropriate tools – tongs, straps, etc.</li> </ul>				
Being caught by load, machinery	Employees moving in the vicinity of moving parts of the equipment are at risk of insufficient protection.	• Cover moving parts of the equipment with protective covers.				
Cutting, pricking	Employees are at risk of cutting or pricking due to handling loads.	<ul> <li>Remove sticking wires, nails, etc. from handled materials, packaging and workplace.</li> <li>Do not handle loads with damaged packaging.</li> </ul>				
Not using personal protective equipment (PPE)	Employees working without prescribed PPE are endangered by materials, loads or the working environment.	signature.				
Health damage	Employees handling materials or loads are at risk of: - damage to the spine, hip, knee, etc. joints, hernia, muscle tears etc. - prolonged exposure to adverse weather conditions.	<ul> <li>Comply with the permitted weight of loads.</li> <li>Use appropriate handling equipment and trucks.</li> <li>Provide employees with PPE against cold and rain.</li> <li>Provide employees with hot and cold drinks.</li> <li>Enable employees to take breaks from work, during winter in a warm room.</li> </ul>				

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
WAREHOUSE AN	D STORAGE					
Falling material	Employees handling material are at risk of falling stored material.	<ul> <li>Ensure that material is stored in such a way that it cannot fall or collapse.</li> <li>Store materials and objects neatly in designated places.</li> <li>Do not store materials in areas where handling is difficult due to lack of space.</li> <li>Do not throw long flexible objects from a height to the ground.</li> <li>Where possible, store objects on their largest flat support surface.</li> <li>Determine and maintain the stacking height for each stack.</li> <li>Form stacks so that they are stable.</li> <li>Do not lean any objects against the stacks.</li> <li>Safely secure or disassemble the stacks if it is in danger of collapsing.</li> <li>Do not remove goods stored in the stacks by pulling them out from underneath or from the sides of the stacks.</li> </ul>				
imminent danger Fall and collapse of racks, furniture or objects	Warehouse employees are at risk of being uninformed about imminent operational hazards. Employees working or located in the warehouse are at risk of injury due to falling internal warehouse	<ul> <li>entrance to the warehouse.</li> <li>Conduct training of relevant employees on operational hazards in the warehouse.</li> <li>After each relocation or rearrangement, recheck the racks for compliance with the relevant documentation, rigidity and stability.</li> <li>Label the racks with the load capacity of the rack</li> </ul>				
	equipment.	<ul> <li>cells and the number of cells in the column or the load capacity of the rack column.</li> <li>Do not overload racks beyond the load capacity specified by the manufacturer.</li> <li>Place loads in racks cells evenly, heavier lower, lighter higher.</li> <li>Do not climb, step on or into the racks.</li> </ul>				

Hazard	Who and what is at risk		Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
		•	Keep the minimum specified aisle width between storage racks. Inspect the racks at least once a year, with a record.				
Entrapment by load	Employees at risk of injury due to working in a limited working space.	•	Ensure safe access to the stored material.				
Fire	Employees present at the scene of the fire are at risk of being deprived of the ability to escape from the threatened area and being burned by the fire.		Continuously inspect the freedom of escape routes and ensure the elimination of detected defects. Keep the escape routes from the building clear at all times and do not obstruct them with any material or objects. Conduct training on fire hazards and related fire protection. Post emergency numbers in workplaces. Equip the warehouse with the prescribed number and type of fire extinguishers. Ensure that fire extinguishers are checked once a year by a professional company.				
STORING DANGE	ROUS SUBSTANCES						
Damage to health	Employees in contact with hazardous substances are endangered by: - failure to comply with safety instructions from the manufacturers, - failure to respect the prescribed location, quantities and packaging, - shared storage with substances that react dangerously with them, - late remediation of areas contaminated by corrosives,	•	Label the areas with hazardous substances with safety signs. Store hazardous substances only in designated areas, in prescribed quantities and in secure containers. Comply with safety instructions of manufactures of hazardous substances. Do not store substances that react dangerously together. Remediation of areas, packaging, etc. contaminated with corrosive substances must be carried out immediately. Avoid direct skin contact with hazardous substances. If possible, do not employ workers with allergic reactions in workplaces with hazardous substances.				

Hazard	Who and what is at risk		Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
	<ul> <li>failure to prevent direct skin contact with the hazardous substance,</li> <li>employing workers with allergic reactions,</li> <li>failure to use assigned PPE,</li> <li>insufficient ventilation of storage rooms,</li> <li>failure to carry out employees' initial and preventative medical examinations of employees.</li> </ul>	•	Consistently use the assigned PPE during work (special gloves, covers, aprons resistant to the hazardous substances present, protective goggles, face shields, etc.). Ensure sufficient ventilation of room where hazardous substances are stored. Ensure that employees who come into contact with hazardous substances undergo initial and preventative medical examinations.				
WORK AT HEIGH	łT						
Falling from a height	Employees working more than 150 cm above the surrounding level are at risk of falling from height due to failure to secure the workplace against such a fall.	•	Do not commence work at height before securing the workplace with safe construction against a fall from height, or the employees are equipped with prescribed PPE for working at height. Familiarise the employees with using PPE. Using assigned PPE during work. Before commencing work at height, make sure that the assigned PPE is functional. Any defects found must be rectified immediately. Do not climb on building constructions or their internal equipment. Do not use wobbly, unsuitable objects for work at height or to climb to elevated workspaces.				
Fall of objects and materials	Persons in or around the area where objects or materials are dropped.	•	Do not drop objects or materials from heights where the point of impact cannot be safely determined or where they could knock employees from a height. Delineate and fence a protection zone below the point of dropping objects or material. Prevent persons from accessing the dropping point.				

Hazard	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
WORKING ON T	HE LADDER					
A person falling from a height	Employees working on a ladder are at risk of falling due to: - poor technical condition, - improper positioning, - the ladder tipping over by another employee or a vehicle, - improper use, - carrying out a long-term work, - carrying out demanding work, - manipulating loads heavier than 15 kg, - an unauthorized distance of the feet from the top of the ladder, - ascending, descending or working with your back to the ladder, - not securing objects against falls from the ladder, - using dangerous equipment and tools, - unsafe dropping of objects or material from the ladder, - simultaneous work by more than one employee, - using the ladder as a support or load-bearing element,	<ul> <li>locking chain or with a damaged fittings or broken rungs.</li> <li>Visual inspections of ladder must be carried out each time they are removed from or received into storage and before each use of the ladder.</li> <li>The ladder must be placed on a stable solid, flat and sufficiently large base so that its slope is not less than 2.5 : 1, there is a clear space of at least 0.18 m behind the rungs at the base of the ladder, there is a clear space of at least 0.6 m on the access side of the ladder and slipping is prevented.</li> <li>Provide safety signs or services at locations where there is a risk of the ladder being tipped over by another person or a passing vehicle.</li> <li>The top of the ladder intended for climbing must overhand the climbing surface by at least 1.1 m, or this overhand must be replaced by another measure, such as handrails, which enable the worker to hold on securely while climbing.</li> <li>When working on the ladder where the employee's feet are higher than 5 m, they must use personal fall protection</li> <li>Carry out only short-term, light work on the ladder with a load weighing less than 15 kg.</li> <li>When working on the ladder, do not climb higher than 0.8 m from the upper end of the support ladder or 0.5 m from the end of the double ladder.</li> </ul>				

W Hazard W	Who and what is at risk	Measures to reduce the risks	Further measures	Provided by	Deadline	Completed
pre	failure to carry out escribed ladder spections, failure to use assigned PE.	<ul> <li>sprayers, chainsaws, etc., unless the worker is able to safely hold on to the ladder.</li> <li>Do not throw objects or materials from a ladder if it is not possible to ensure that they reach a safe place or if they could cause the worker to be thrown off the ladder.</li> <li>Do not use the ladder as a support or a load-bearing element or as a support for additional climb or descent.</li> <li>Ensure that only one employee works on one ladder.</li> <li>When working on the ladder, use assigned PPE.</li> <li>Inspect the ladders at least once a year, with a record.</li> </ul>				