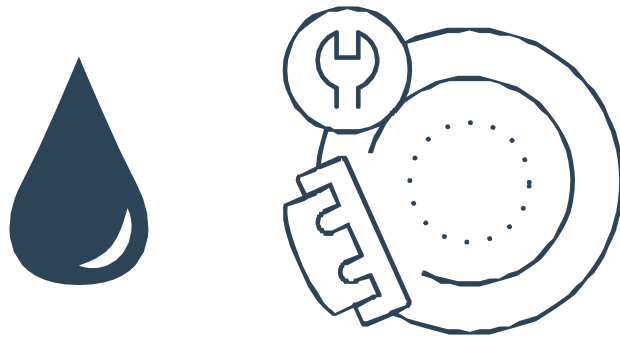




T-shore
Education

Risk Assessment:

Example for Instructor



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Module:

Hydraulic Brake System

Learning scenario:

Brake Disc Check

General information

This document shall be used as a template for creating Risk Assessment and Safety Measure document for T-shore learning scenarios

This risk assessment document shall as a minimum include:

- mitigations for at least weather and safe evacuation procedures
- testification that the equipment and locations are safe and functional, as well as compliant with the requirements for the applicable learning scenario.

Document control

Version	Date of issue	Author	Approved Management
01	17.04.2025	Klaas Minne	

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Keys

Likelihood: 1=Highly unlikely; 2=Unlikely; 3=Possible; 4=Likely; 5=Certain	
Severity:	1=No injury; 2=Minor injury; 3=Medical treatment; 4=Injury with lost working time; 5=Major injury/ fatality
Risk:	Likelihood x Severity

Risk categorisation

Low: 1-5, Green	Tolerable low risk
Medium: 6-11, Yellow	Monitor, control and maintain strict control measures
High: 12-25, Red	Stop activity! Reassess and apply new control measures to reduce risk to an acceptable level (bellow 11)!

Risk and control measures

Potential hazards	Who is affected?	Risk	Rating			Control Measures to minimise risk	Residual (new) rating		
			A	X	=		A	X	=
			Likelihood	Severity	Risk		Likelihood	Severity	Risk
Obstacles	Participants / Instructor	Slips, trips & falls.	3	2	6	- Practical training areas must be kept clear of obstructions and the floor must be kept free from oil/chemical spills. - Any spillages should be cleaned up immediately and cloths disposed of as according to the Hazardous waste policy. - Any hazards such as trailing cables, defects to floor coverings and faulty lighting etc. should be reported immediately.	1	2	2



Lifting/ moving objects (manual handling)	People involved handling the load	Injuries resulting from incorrect manual handling.	2	4	8	- Minimise the use of equipment that may pose hazard due to its weight or handling properties. - Always following manual handling guidelines. Any load more than 10 kg / 22 lb (e.g. rescue dummy) must be lifted with a mechanical aid.	1	4	4
Moving mechanical parts, pinch points	- People close by People who's PPE is close to the hazard	- Fingers or other body parts getting pinched, injured. PPE or safety equipment may be damaged, resulting in further injuries respectively.	3	4	12	- Stay clear of moving parts, pinching points on the facility structures (doors, hatches, etc.), - Any load handling that is not part of the relevant curriculum must be carried out by the qualified instructor. Appropriate PPE must always be worn!	2	4	8
Abrasive / sharp surfaces, edges	- People who can contact hazardous surfaces.	- Cuts, abrasive injuries caused by sharp / abrasive surfaces. - PPE damage from sharp surfaces, resulting in subsequent accidents and injuries.	2	5	10	- Regularly inspect and reassess the area for hazardous surfaces, to be able to mitigate them, or place appropriate control measures. - Appropriate PPE, safety gloves and clothing to be worn.	1	5	5



Hydraulic pressure systems	- People near the system	- High-pressure hydraulic fluid may leak → risk of injection injury or burns.	2	4	8	- Check all hydraulic lines and fittings for leaks before use. - Wear appropriate PPE such as gloves and safety glasses. - Turn off pressure before performing maintenance or inspection. - Train trainees in recognising leaks under pressure.	1	4	4
Fire hazard when using hydraulic oil	- Everyone presents in the room	- Fire or smoke development on contact of oil with heat source.	2	5	10	- No open flames near hydraulic installations. - Suitable fire extinguishers (Class B) within easy reach. - Regular inspection for leaks.	1	5	5

Signatures

This document must carry the signature of at least two competent persons, usually one of the instructors and a person representing the legal owner of the on-site structure, prior to training delivery. The signature states that they understand and comply with the requirements.



Position	Print Name	Signature	Date

