



LIFE-SAVING RULES



Work Authorization

Work with a valid permit when required



- ✓ I am authorized to perform the work by a fully signed and valid permit
- ✓ I understand the permit and have confirmed that hazards are controlled, and it is safe to start
- ✓ I stop and reassess if conditions change
- ✓ I ensure a physical handover of permits to work at the place of execution as required



**COMMITTED TO
ZERO HARM**

People
Environment
Assets

Sensitivity: External



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Energy Isolation



Verify isolation and zero energy before work begins

- ✓ I have identified all energy sources (e.g., pressure, heat, electricity, mechanical, chemical reactions)
- ✓ I confirm that hazardous energy sources have been isolated, locked and tagged
- ✓ I have checked there is zero energy and tested for residual or stored energy



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Bypassing Safety Controls

Obtain authorization before overriding or disabling safety controls

- ✓ I understand safety-critical equipment and procedures which apply to my task
- ✓ I obtain authorization before:
 - disabling or overriding safety equipment
 - deviating from procedures
 - crossing a barrier
- ✓ I secure adequate compensating measures for the duration of the bypass and limit the bypass time to a minimum
- ✓ I ensure reinstatement to the original design function



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Hot Work

Control flammables and ignition sources

- ✓ I identify and control ignition sources
- ✓ Before starting any hot work:
 - I have considered alternative work methods (other than hot work) and areas
 - I confirm flammable material has been removed or isolated
 - I obtain authorization
- ✓ Before starting hot work in a hazardous area, I confirm:
 - gas testing has been performed
 - gas will be monitored continually
 - mitigation measures in the field are in place



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Confined Space

Obtain authorization before entering a confined space



- ✓ I confirm energy sources are isolated
- ✓ I confirm the atmosphere has been tested and is monitored
- ✓ I confirm there is a qualified entry guard always present, and a rescue plan is in place
- ✓ I obtain written authorization to enter
- ✓ I make sure that openings to confined spaces, which are not used, are barricaded



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Working at Height

Protect yourself against a fall when working at height (above 1,8m)

- ✓ I ensure that a safe platform is provided (firm, with guardrails, all openings shielded off)
- ✓ I always use appropriate fall protection and approved anchor points when I need to step outside of a safe platform
- ✓ I am properly trained to use a fall protection, and a rescue plan is in place
- ✓ I secure tools and work materials to prevent dropped objects
- ✓ I only work on scaffolds and ladders which have been inspected, approved, and correctly labelled.



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Safe Mechanical Lifting

Plan lifting operations and control the area



- ✓ I never walk or stand under a suspended load
- ✓ I confirm that the lifting equipment and load have been inspected and are fit for purpose
- ✓ I have cross-checked the weight of the load against the maximum allowed load of the lifting equipment
- ✓ I ensure that lifting devices are placed on stable ground and select appropriate anchor points to ensure balance of the load
- ✓ I establish and obey barriers and exclusion zones and follow instructions of the signalman or banksman



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Line of Fire

Keep yourself and others out of the line of fire



- ✓ I position myself to avoid:
 - moving objects
 - vehicles
 - pressure and substance releases
 - dropped objects
- ✓ I establish and obey barriers and exclusion zones
- ✓ I perform the work considering hazards of tools (e.g., rotating equipment) and their potential malfunction
- ✓ I take action to secure loose objects and report potential dropped objects



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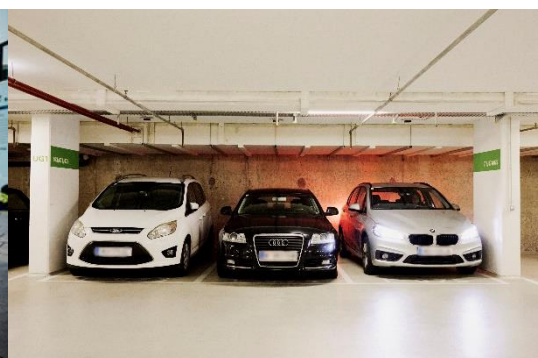
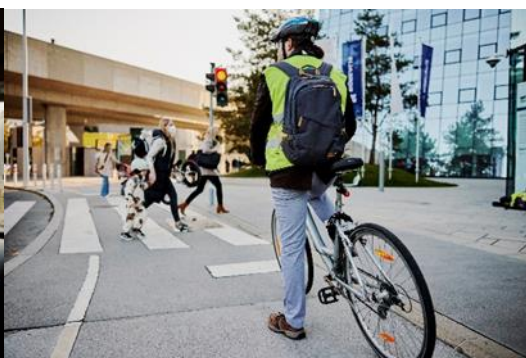
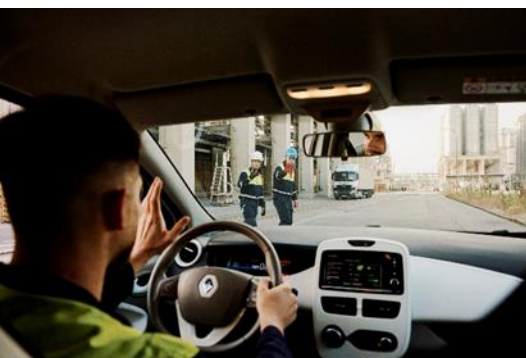
Sensitivity: External

Driving

Follow safe driving and traffic rules



- ✓ I always wear a seatbelt, and so do all passengers
- ✓ I do not exceed the speed limit, and reduce my speed for road conditions
- ✓ I never use a mobile phone while driving
- ✓ I am fit and fully alert while driving, and I follow journey management requirements
- ✓ I do not drive into hazardous process areas (e.g., ATEX) without entry permit





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If we can't do it safely, we don't do it at all!

 Work Authorization Work with a valid permit when required	 Energy Isolation Verify isolation and zero energy before work begins	 Bypassing Safety Controls Obtain authorization before overriding or disabling safety controls	care for each other, stop work	ask when in doubt	management of change
 Hot Work Control flammables and ignition sources	 Confined Space Obtain authorization before entering a confined space	 Working at Height Protect yourself against a fall when working at height (above 1.8m)	last-minute risk assessment		safety attitude
 Safe Mechanical Lifting Plan lifting operations and control of the area	 Line of Fire Keep yourself and others out of the line of fire	 Driving Follow safe driving and traffic rules	trained, competent, fit		no alcohol and drugs
			good house-keeping	personal protective equipment	emergency response plans



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