



Tyre safety campaign

Self-assessment tool

Tyres can pose risks to workers and others throughout their lifecycle, particularly when heavy vehicles are part of business operations.

An increased use of tyres and disposal costs has meant an increase in the number of old tyres being stored around workplaces. Workers and others are being injured while fitting, moving, storing and disposing of tyres.

How to use this tool

This self-assessment tool will assist you to review the effectiveness and adequacy of your existing tyre safety approach at your workplace. It will also help generate ideas and opportunities to improve your practices. The self-assessment should be undertaken in consultation with management, workers and your supply chain.

Workplace details

Date of assessment	
Workplace location and area	
Person/s conducting self-assessment	

1. Desktop review

Safe systems of work

	Yes	No	Comments/actions
<p>1. Do you have a safe system of work and does it support the safety of workers and members of the public in relation to tyres?</p> <p>E.g. evidence of documentation or processes in your system of work, around tyre related hazards.</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>2. Is a tyre safety plan in place that outlines:</p> <ul style="list-style-type: none"> • releasing of uncontrolled compressed air from split rims • serious sprains and strain injuries when performing tyre changing tasks • an under-reliance on material handling equipment such as foot-controlled hoists on tyre changers • ineffective tyre storage, such as leaning against structures • interactions between stored tyres and mobile plant • disposal of tyres i.e. loading and burning • usage and repairs • tyre filling and inflation levels • tyre pyrolysis? (decomposition of the tyre because of heat) 	<input type="checkbox"/>	<input type="checkbox"/>	
<p>3. Is tyre safety included in the following components of the work health and safety management system:</p> <ul style="list-style-type: none"> • hazard identification • risk management register • site inspections/audits • contractor management (e.g. codes of conduct and quality standards) • procurement of new equipment? 	<input type="checkbox"/>	<input type="checkbox"/>	

Consultation arrangements

	Yes	No	Comments/actions
<p>4. Are consultative arrangements in place between site management, relevant PCBU's, supply chain partners and workers for tyre safety?</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>5. Do you have documented communication and consultation?</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>6. Have you reviewed previous incident or near-miss reports to better understand contributing factors and identify how the tyre safety system could be improved?</p>	<input type="checkbox"/>	<input type="checkbox"/>	

Hazard, risk management and reporting

	Yes	No	Comments/actions
7. Do you have a record of the identified hazards? E.g a register?	<input type="checkbox"/>	<input type="checkbox"/>	
8. Have you conducted a risk assessment for all hazardous tasks?	<input type="checkbox"/>	<input type="checkbox"/>	
9. Are control measures in place to eliminate or minimise risks (using the hierarchy of control)?	<input type="checkbox"/>	<input type="checkbox"/>	
10. Is there a process for reporting incidents (including near misses), hazards, for example, a form or book, or a verbal process?	<input type="checkbox"/>	<input type="checkbox"/>	
11. Are workers encouraged to report workplace health and safety issues?	<input type="checkbox"/>	<input type="checkbox"/>	
12. When someone reports an incident or near miss, is it acted on (i.e. an incident investigation)?	<input type="checkbox"/>	<input type="checkbox"/>	
13. Are workers provided with feedback on the action and outcomes of any issues they report?	<input type="checkbox"/>	<input type="checkbox"/>	
14. Is there a process in place to identify out of hours risk and hazard management for non-production workers?	<input type="checkbox"/>	<input type="checkbox"/>	
15. Are reports developed and reviewed for trends that identify areas for improvement?	<input type="checkbox"/>	<input type="checkbox"/>	
16. Are the devices used to move tyres around maintained?	<input type="checkbox"/>	<input type="checkbox"/>	

Information, training, instruction, and supervision

	Yes	No	Comments/actions
17. Is there information and instruction about tyre safety?	<input type="checkbox"/>	<input type="checkbox"/>	
18. Does the workplace have adequate supervision in place for the work area?	<input type="checkbox"/>	<input type="checkbox"/>	
19. Are workers provided training for working with tyres?	<input type="checkbox"/>	<input type="checkbox"/>	

B. Verification of risk controls

	Yes	No	Comments/actions
1. Releasing of uncontrolled compressed air from split rims. <ul style="list-style-type: none"> It is contained by a cage guard or other suitable restraining device? 	<input type="checkbox"/>	<input type="checkbox"/>	
2. Moving and changing tyres (risk of sprains and strains) <ul style="list-style-type: none"> Do you use material handling equipment such as hoists? 	<input type="checkbox"/>	<input type="checkbox"/>	
3. Tyre storage, such as leaning against sheds and other structures <ul style="list-style-type: none"> Are tyres secured to prevent contact with mobile plant and/or falling? 	<input type="checkbox"/>	<input type="checkbox"/>	
4. Tyre filling and inflation risks <ul style="list-style-type: none"> Is this contained by a cage guard or other suitable restraining device? 	<input type="checkbox"/>	<input type="checkbox"/>	
5. Tyre disposal <ul style="list-style-type: none"> Are tyres being disposed of in safe manner? 	<input type="checkbox"/>	<input type="checkbox"/>	
6. Tyre pyrolysis (decomposition of the tyre because of heat) <ul style="list-style-type: none"> Have you ensured tyres are regularly checked and maintained? 	<input type="checkbox"/>	<input type="checkbox"/>	

Referral for workplace assistance

If during your assessment you identify opportunities for improvement in workplace systems, you can undertake the Workplace Health and Safety Queensland (WHSQ) Injury [Prevention and Management Program \(IPAM\)](#) program.