

Organised By:

SCIC
SINGAPORE CHEMICAL
INDUSTRY COUNCIL

ASPRI
Connect · Engage · Grow
towards A Sustainable Process Industry

**WSHCOUNCIL**
Tripartite Alliance for
Workplace Safety and Health

Supported By:

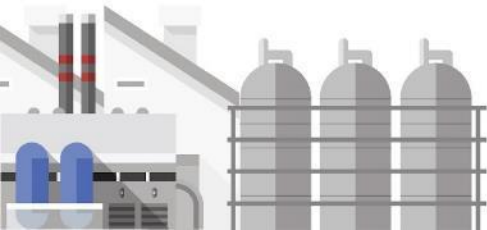
**MINISTRY OF
MANPOWER**

WSH Leadership Convention: Chempact 2024 - Resources



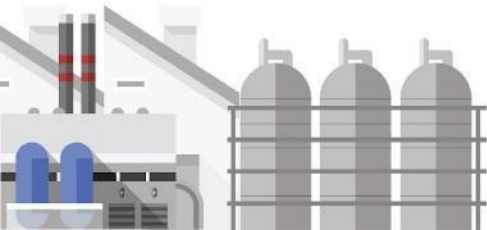
National WSH Campaign 2023

- Launched on 23 May 2023.
- Campaign headline “**Reporting Saves Lives**”. This involves fostering a culture of trust between employers and workers and looking out for unsafe practices at workplaces to keep everyone safe.
- Scan the QR code to find out more details at the Campaign microsite.



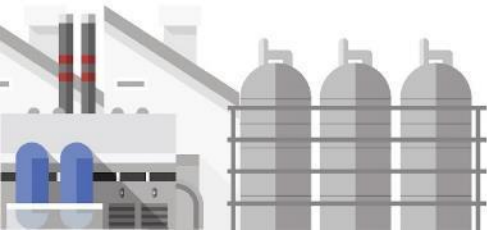
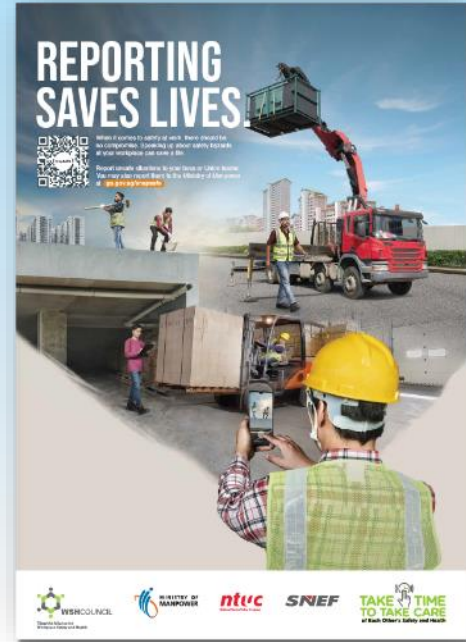
National WSH Campaign 2023

Scan the QR code to watch our Campaign video to find out how a worker shows care for his co-workers by keeping a lookout for workplace risks and reporting them immediately to his supervisor.



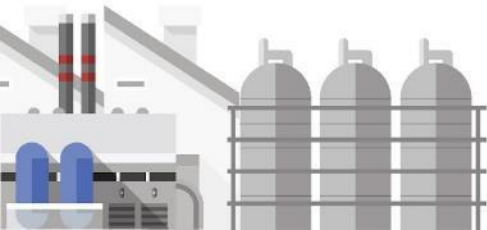
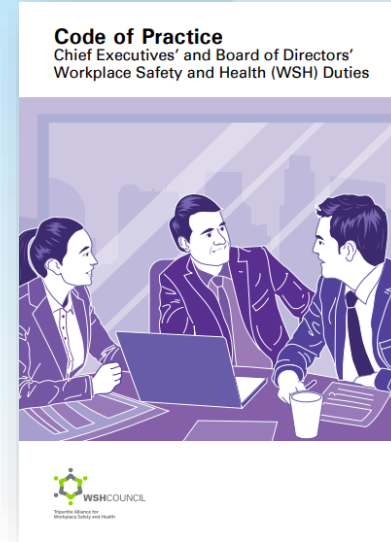
National WSH Campaign 2023

Scan the QR code to download this poster and share it with your friends and fellow co-workers to inform them on reporting of unsafe work practices at the workplace.



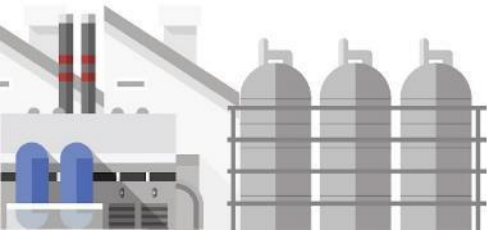
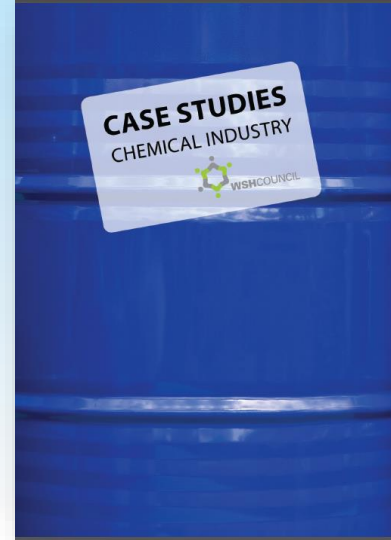
Code of Practice on Chief Executives' and Board of Directors' WSH Duties

Scan the QR code or click on the image to download the Code of Practice



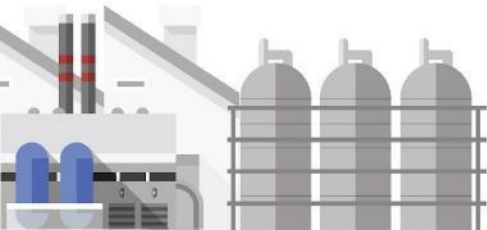
Case Studies for Chemical Industry

Scan the QR code or click on the image to download the Case Studies



6 Basic WSH Rules for Handling Combustible Dust

Scan the QR code or click on the image to download the poster



Safe Storage of Chemicals Checklist

Scan the QR code or click on the image to download the checklist






Activity Based Checklist **Safe Storage of Chemicals**

Proper and safe storage of chemicals can be hazardous to you and your workers. Use this basic checklist as a guide to keep you and your workers safe. For more information on how you can keep your workplace safe, go to www.osha-sg.gov

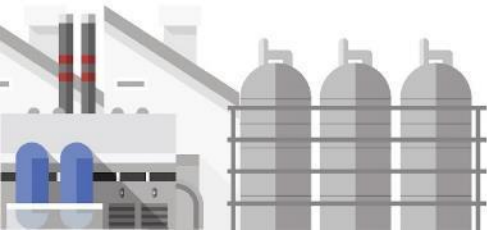
Name of Company _____ Precinct Location _____

Checked by: Name/ Designation _____ Date _____

Safety Checks	Please tick (✓)		If no action required by:
	Yes	No NA*	
Chemicals are kept in closed containers when not in use. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Chemicals and their containers are correctly labelled. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Chemicals and their containers are stored properly (e.g. racks and cabinets) in well-ventilated areas. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Safety data sheets (SDS) are available for all the chemicals stored. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Workers are prohibited from smoking in areas where flammable chemicals are stored. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Containment materials such as absorbents are available. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Fire extinguishers on site are not expired. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____
Combustibles (e.g. papers and cloth) are removed or stored away from the chemical storage area. 	<input type="checkbox"/>	<input type="checkbox"/>	Name: _____ Date: _____

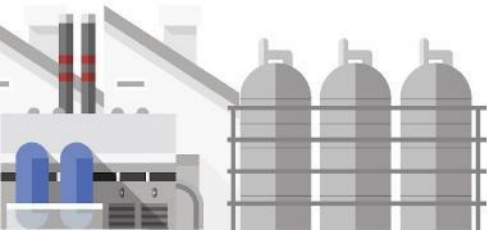
*The checklist may not cover all aspects of your workplace. You should review the checklist when there are changes in any work activity.
NA - Not applicable

 WISER@SCHOOL



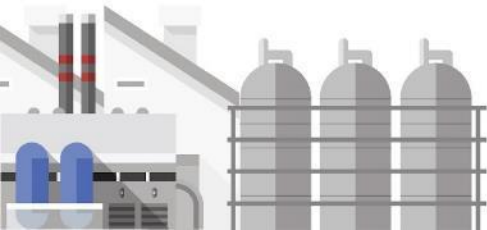
Workplace Safety and Health Guidelines on Process Hazard Analysis

Scan the QR code or click on the image to download the guidelines



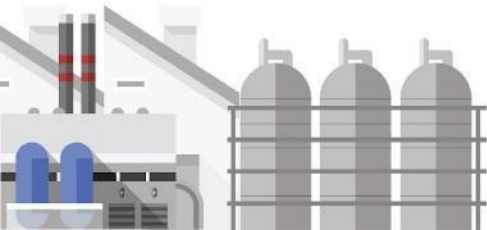
Globally Harmonised Systems of Classification and Labelling of Chemicals (GHS) - Health Hazards

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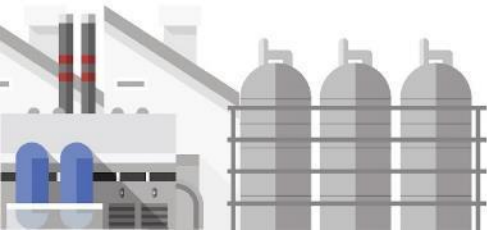
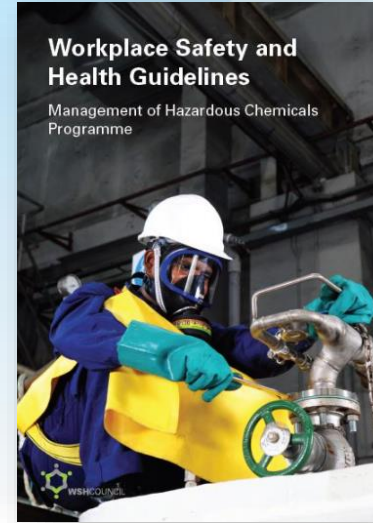
Globally Harmonised Systems of Classification and Labelling of Chemicals - Environmental Hazards

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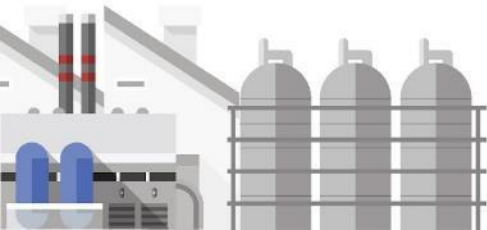
WSH Guidelines on Management of Hazardous Chemicals Programme

Scan the QR code or click on the image to download the guidelines



WSH Guidelines on Flammable Materials

Scan the QR code or click on the image to download the guidelines



Guidelines on Managing Human Factors in Major Hazard Installations

Scan the QR code or click on the image to download the guidelines



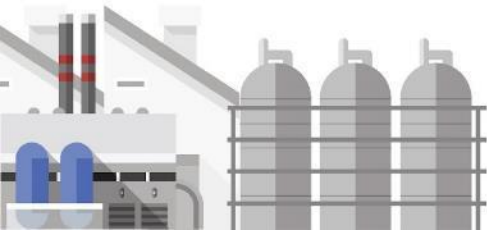
Guidelines on Managing Human Factors in Major Hazard Installations

Revision 0

Jul 2022

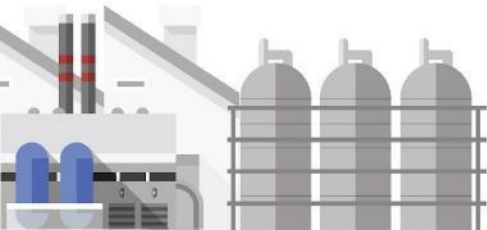
About this set of Guidelines:

In Major Hazard Installations (MHIs), the human interface with control systems and equipment is crucial in ensuring safe operations and maintenance. Hence, it is important to address human factors in plant and process designs; operational and maintenance procedures; risk assessments; and safety-critical communications, which include shift handover and permit-to-work processes. Significant reliance on human interventions in plant operation can also imply increased susceptibility towards human failures, which can lead to catastrophic consequences.



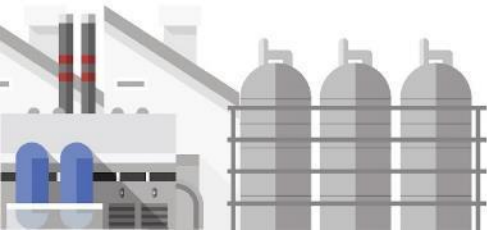
Workplace Safety Health Guidelines on Process Safety Performance Indicators

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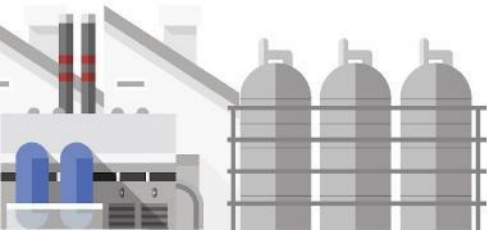
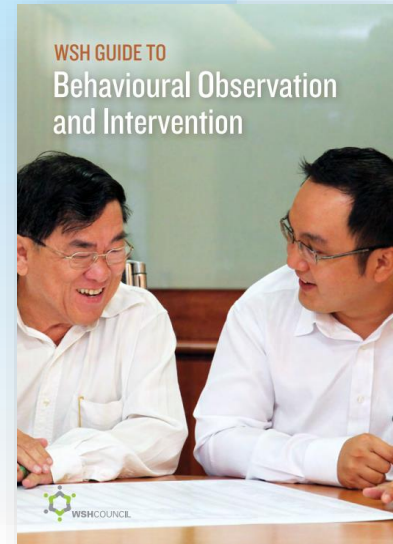
Worker's Safety Handbook on Working with Hazardous Materials

Scan the QR code or click on the image to download the handbook



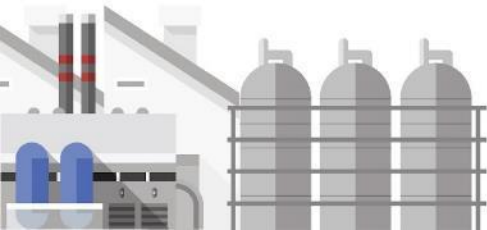
WSH Guide to Behavioural Observation and Intervention

Scan the QR code or click on the image to download the guidelines



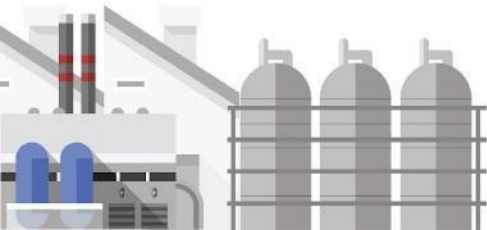
Prevent accidents through Behavioural Observation and Intervention (BO&I) in the Chemical Industries

Scan the QR code or click on the image to watch the video



WSH Guidelines on Managing Heat Stress in the Workplace

Scan the QR code or click on the image to download the guidelines



Monitor and Manage Heat Stress at Workplace

Scan the QR code or click on the image to download the poster



Monitor and Manage Heat Stress

Heat stress can cause heat cramps, heat exhaustion and heat stroke, which can be fatal. To prevent heat-related injuries, follow these measures to monitor and manage heat stress at the workplace.

Measure WBGT to assess heat stress risk

The Wet Bulb Globe Temperature (WBGT) is a common measure of heat stress risk based on environmental conditions such as air temperature, air humidity, air movement and solar radiation.

Regular measuring WBGT, risk assessment for heat stress should also take into consideration job activities and personal risk factors.

WBGT	Heat Stress Risk Level
< 31°C	Low
31°C to 31.8°C	Moderate
≥ 32°C	High

Where to measure WBGT

Place the WBGT meter close to where workers are working indoors/outdoors, e.g. under direct sun or near hot working environments.

Implement these control measures

- Acclimatise
- Hydrate
- Provide shade
- Ventilate
- Reschedule work

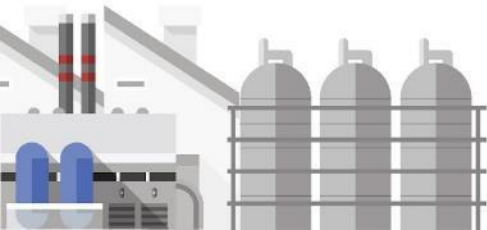
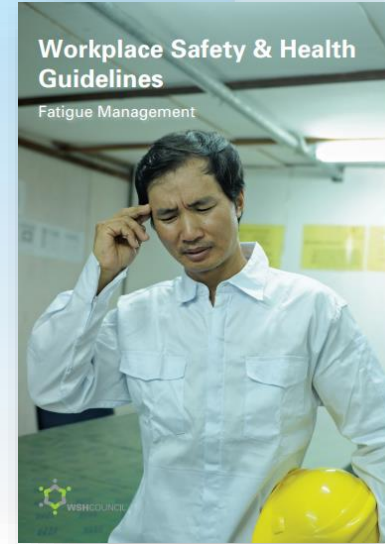
Communicate the risk

- Monitor workers' well-being
- Recognise signs and symptoms
- Training
- First-aid and emergency response

For more information, refer to the Workplace Safety and Health Guidelines on Managing Heat Stress in the Workplace.

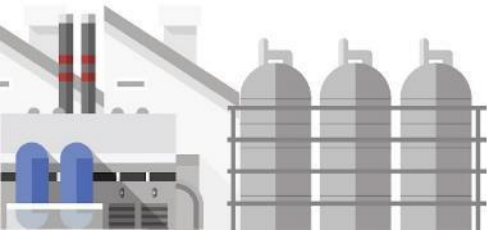
Workplace Safety & Health Guidelines on Fatigue Management

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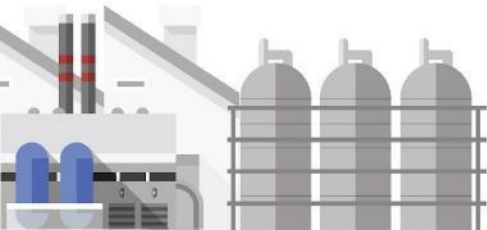
Workplace Safety & Health Guidelines on Hearing Conservation Programme

Scan the QR code or click on the image to download the guidelines



6 Basic Workplace Safety and Health (WSH) Rules to Prevent Noise Deafness

Scan the QR code or click on the image to download the poster



Workplace Safety and Health Guidelines on Workplace Housekeeping

Scan the QR code or click on the image to download the guidelines

