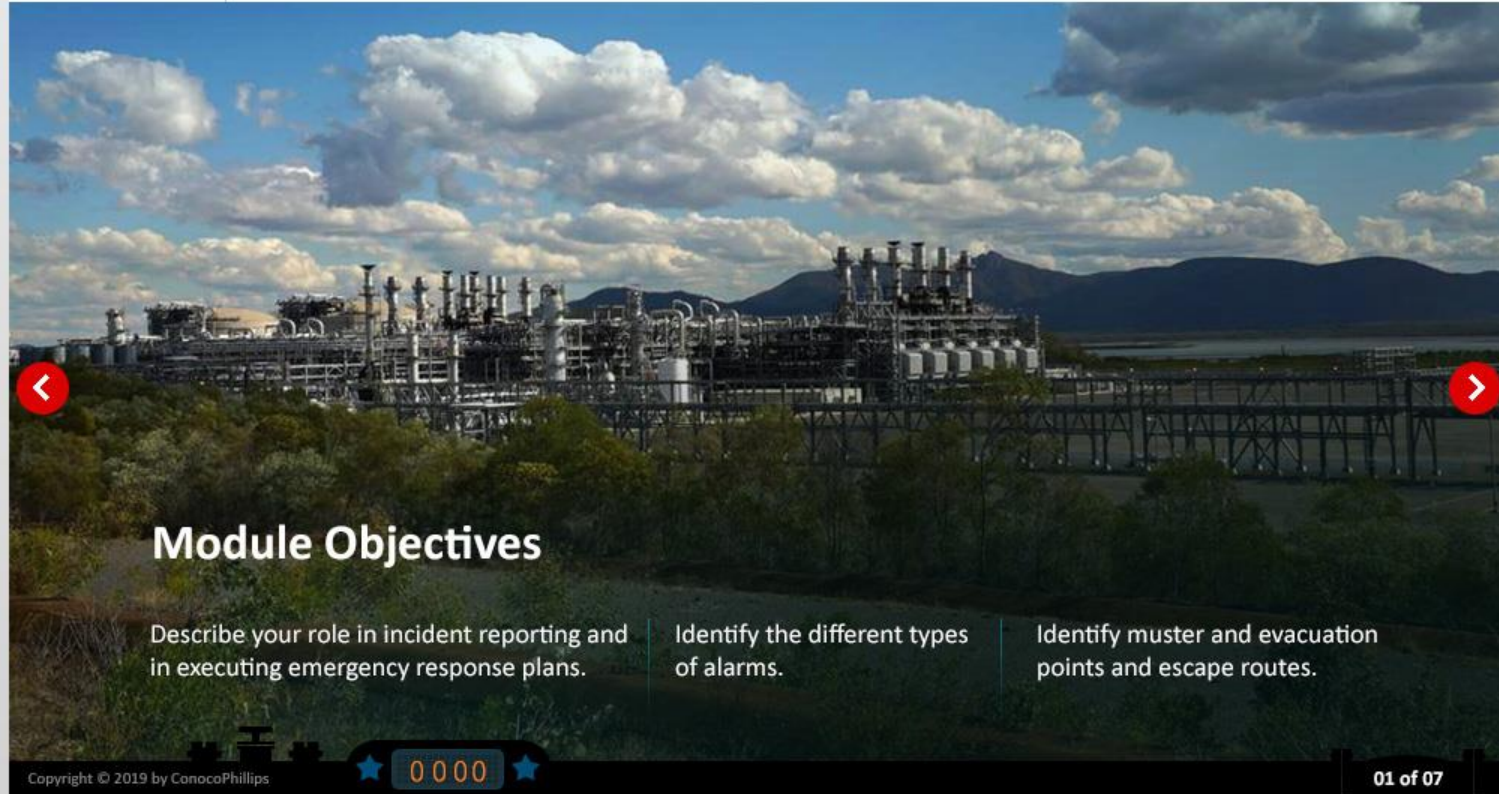




FACILITY INDUCTION PROJECT
MODULE 06: INCIDENTS AND EMERGENCIES
VISUAL STORYBOARD



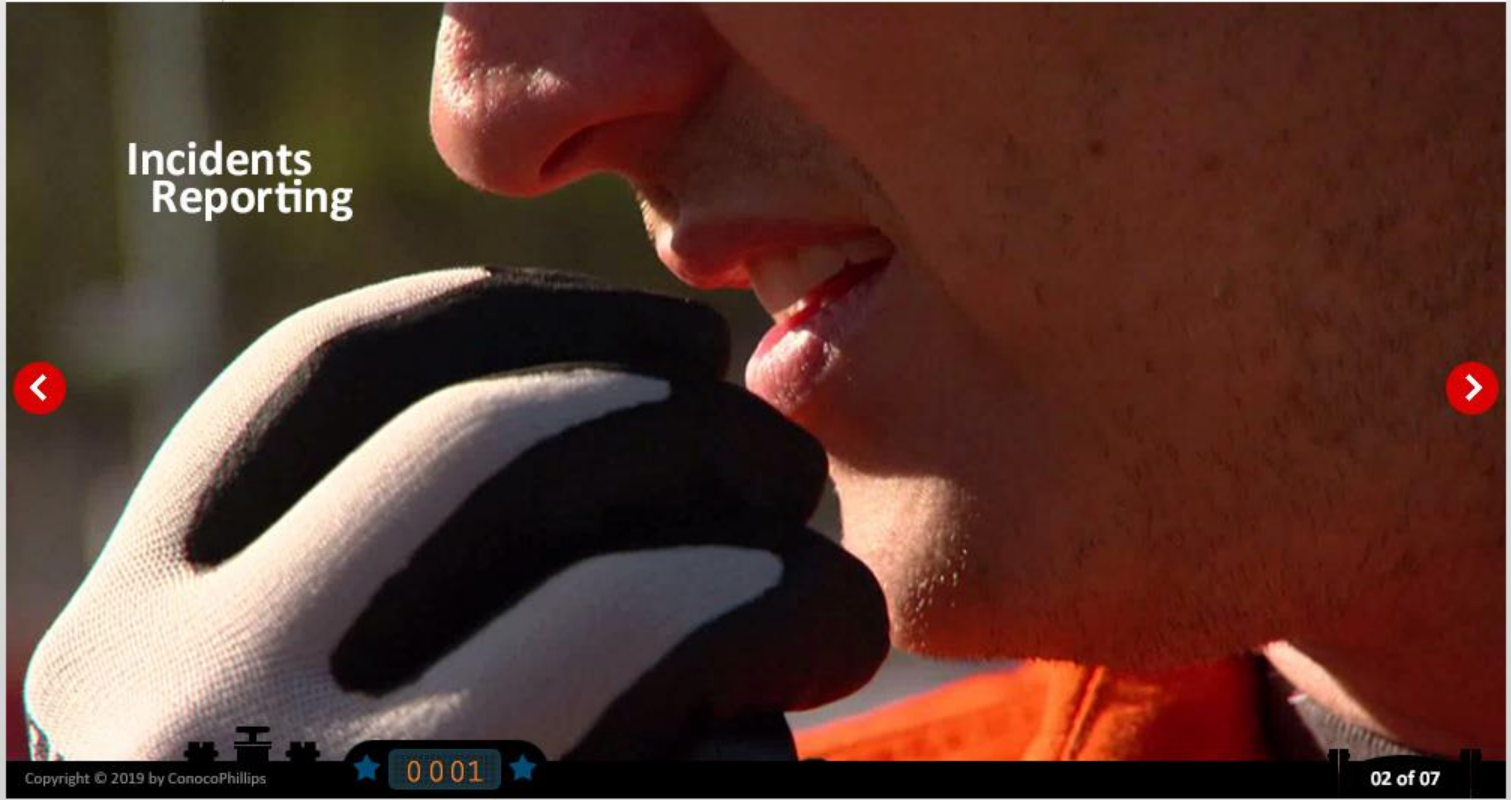


Module Objectives

Describe your role in incident reporting and in executing emergency response plans.	Identify the different types of alarms.	Identify muster and evacuation points and escape routes.
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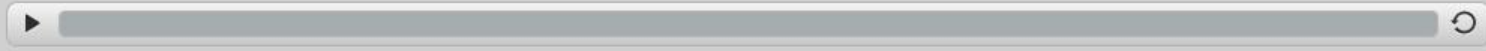
Incidents Reporting



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Incidents Reporting



At ABUE, we have a transparent and proactive culture of hazard and incident reporting. Reporting an incident or near miss is about making the workplace safer and preventing harm to the environment. We encourage all personnel, employees and contractors to raise concerns if things don't look right, no matter how trivial they think the question may be. Responding to weak signals minimises the potential for escalation of an issue.



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ILLNESSES



INJURY OR INCIDENTS



HAZARDS OR NEAR MISSES



All hazards, incidents, injuries, illnesses and near misses must be reported immediately to your direct supervisor so preventative measures can be put in place to prevent escalation or minimise the possibility of them occurring again.

Making prompt and accurate reports about hazards, incidents and near misses reduces the threats posed to all employees' health, safety and the environment.



Sure. When I was visiting the waste transfer facility, I saw some liquid spilling out of a crack in a container. Although it looked like water and it was contained within a bunded area, I immediately reported it to Eddie.



Yes, it was a very responsible decision by Gary. The liquid had traces of contaminants in it. Also, the liquid could cause slips and falls.



Note to COP: We have used a representative image of a spill. Can you specifically guide us to an image of a spill at the waste transfer facility?

Keep these points in mind during such incidents:



If you are involved in or witness an incident or near miss, immediately move away from the hazard.



If safe to do so, try to minimise potential further damage to the people, the environment and the asset (for example, by deploying a spill kit or a fire extinguisher on small incipient fires).



Notify the CCR and your supervisor as soon as possible.



Do not put yourself at risk in order to make the area safe, and seek medical attention if required.



Remember, your first priority is to keep yourself and your work mates safe.



Keep these points in mind during such incidents:



If you are involved in or witness an incident or near miss, immediately move away from the hazard.



If safe to do so, try to minimise potential further damage to the people, the environment and the asset (for example, by deploying a spill kit or a fire extinguisher on small incipient fires).



Notify the CCR and your supervisor as soon as possible.



Do not put yourself at risk in order to make the area safe, and seek medical attention if required.



Remember, your first priority is to keep yourself and your work mates safe.



Do not disturb the site of an incident until it has been appropriately investigated in compliance with our Incident Reporting and Investigation Procedure.

Also, if you are involved in an incident, you may be asked about the incident if an investigation occurs. It is important to understand that the investigation is not about assigning blame but about understanding the root causes of the event so preventative measures can be put in place to prevent similar incidents from occurring again.

Emergency Response Plan

Australia Business Unit East Emergency Response Plan ABUE-450-HS-N05-C-00120

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Safety Critical Element SCE

This document is considered a Safety Critical Element and is governed by PS-0008 Safety Management.

Revision Detail

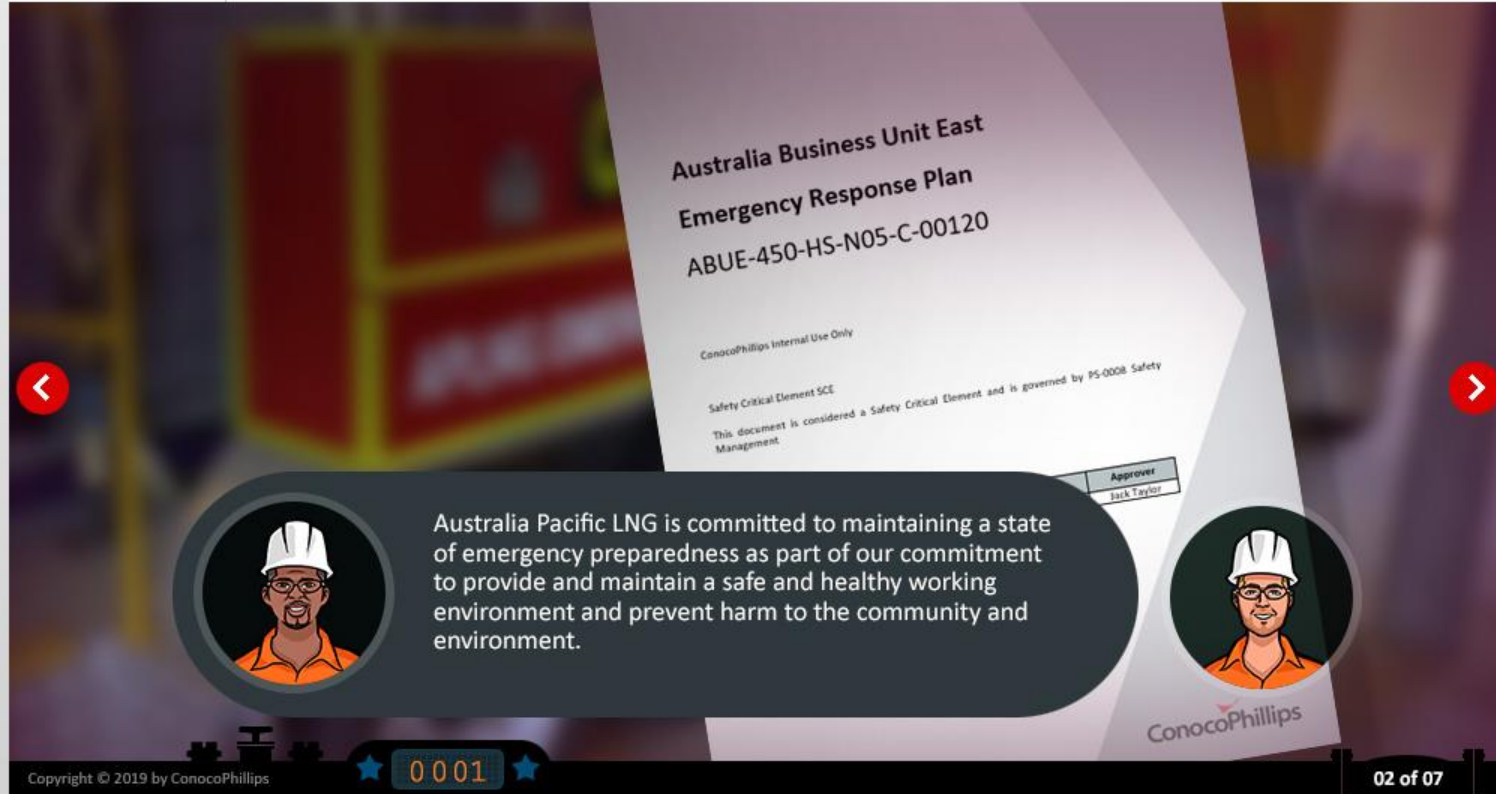
Rev Number	Date	MOC Number	Author	Approver
002	27 March 2016	10500	Jack Taylor	Jack Taylor

Location: Land Point on Curtis Island.
Lot Number 3, Plan Number 23845, Unrefuelling and storage facilities.
Lot Number 3, Plan Number 23846, Product loading facilities and passenger ferry dock.
Lot Number 3, Plan Number 25975, Material loading facility (MOL).

GPS Coordinates: South 23° 40' 50" East 151° 57' 54".

Operator: ConocoPhillips Australia Pty Ltd

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**Australia Business Unit East
Emergency Response Plan
ABUE-450-HS-N05-C-00120**

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Safety Critical Element SCE
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Approver
Jack Taylor

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Australia Pacific LNG is committed to maintaining a state of emergency preparedness as part of our commitment to provide and maintain a safe and healthy working environment and prevent harm to the community and environment.



Australia Business Unit East Emergency Response Plan ABUE-450-HS-N05-C-00120

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Safety Critical Element SCE

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Approver
Jack Taylor



The plan identifies the unlikely emergency events that could occur during the operations of the facility and emergency responses in the event of any emergency situation.



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Australia Business Unit East Emergency Response Plan ABUE-450-HS-N05-C-00120

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Safety Critical Element SCE

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Approver
Jack Taylor



The plan identifies the unlikely emergency events that could occur during the operations of the facility and emergency responses in the event of any emergency situation.



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Fire



Loss of
containment



Chemical
spills



Medical
emergencies



Understanding your role in emergency response is vital to the success of appropriately managing an incident as safely as possible.

Potential emergency events could include fire, loss of containment, chemical spills and medical emergencies.



Similar to an incident, in the event of an unlikely emergency on site, including health, safety environment and unanticipated discoveries,



If you are involved in or witness an incident or near miss, immediately move away from the hazard.



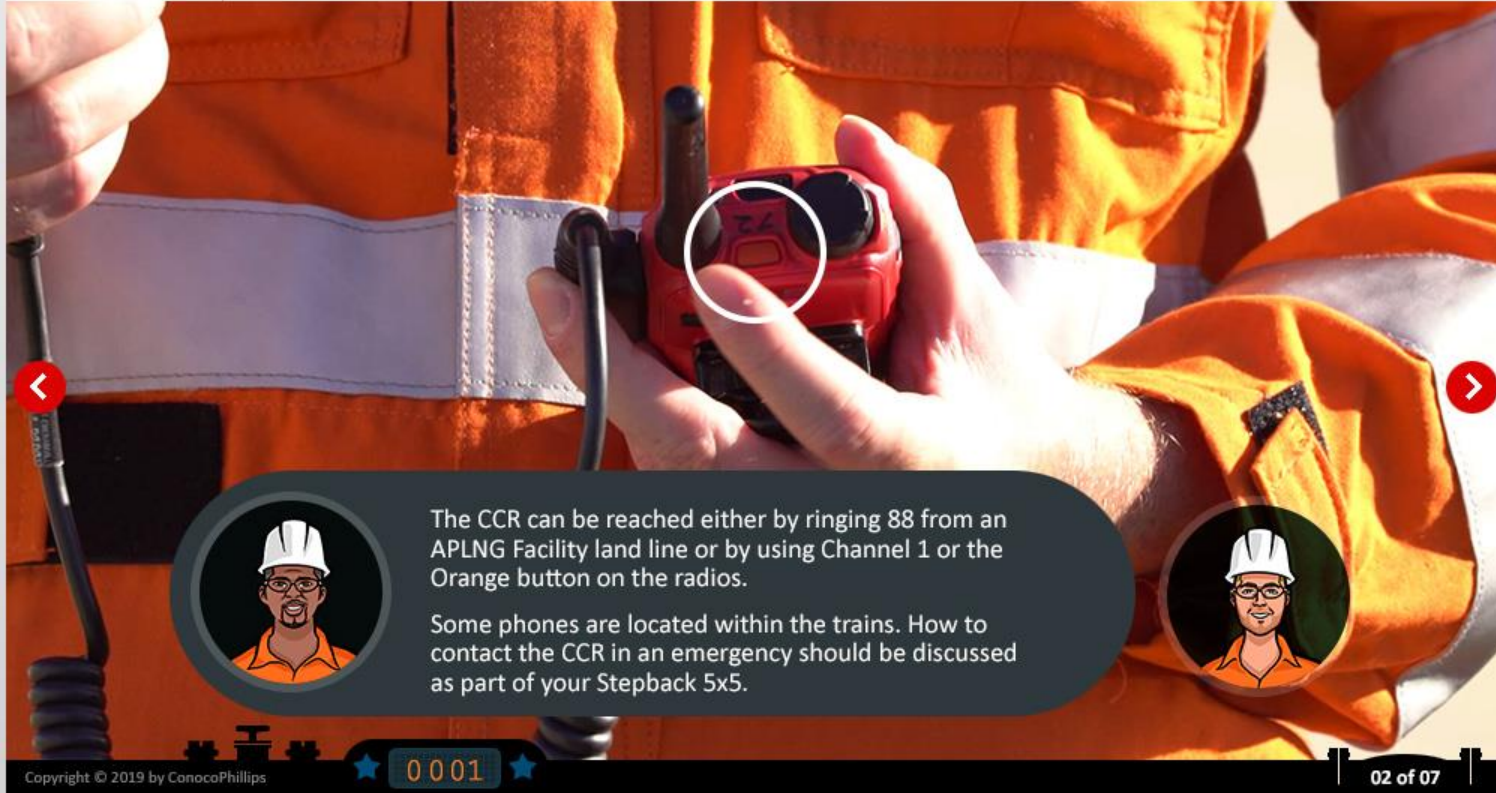
Notify the CCR and your supervisor as soon as possible. If safe to do so, try to minimise potential further damage to the people, the environment and asset (for example, by deploying a spill kit or a fire extinguisher on small simplify the language fires).



Do not put yourself at risk in order to make the area safe, and seek medical attention if required.



Remember, your first priority is to keep yourself and your work mates safe.



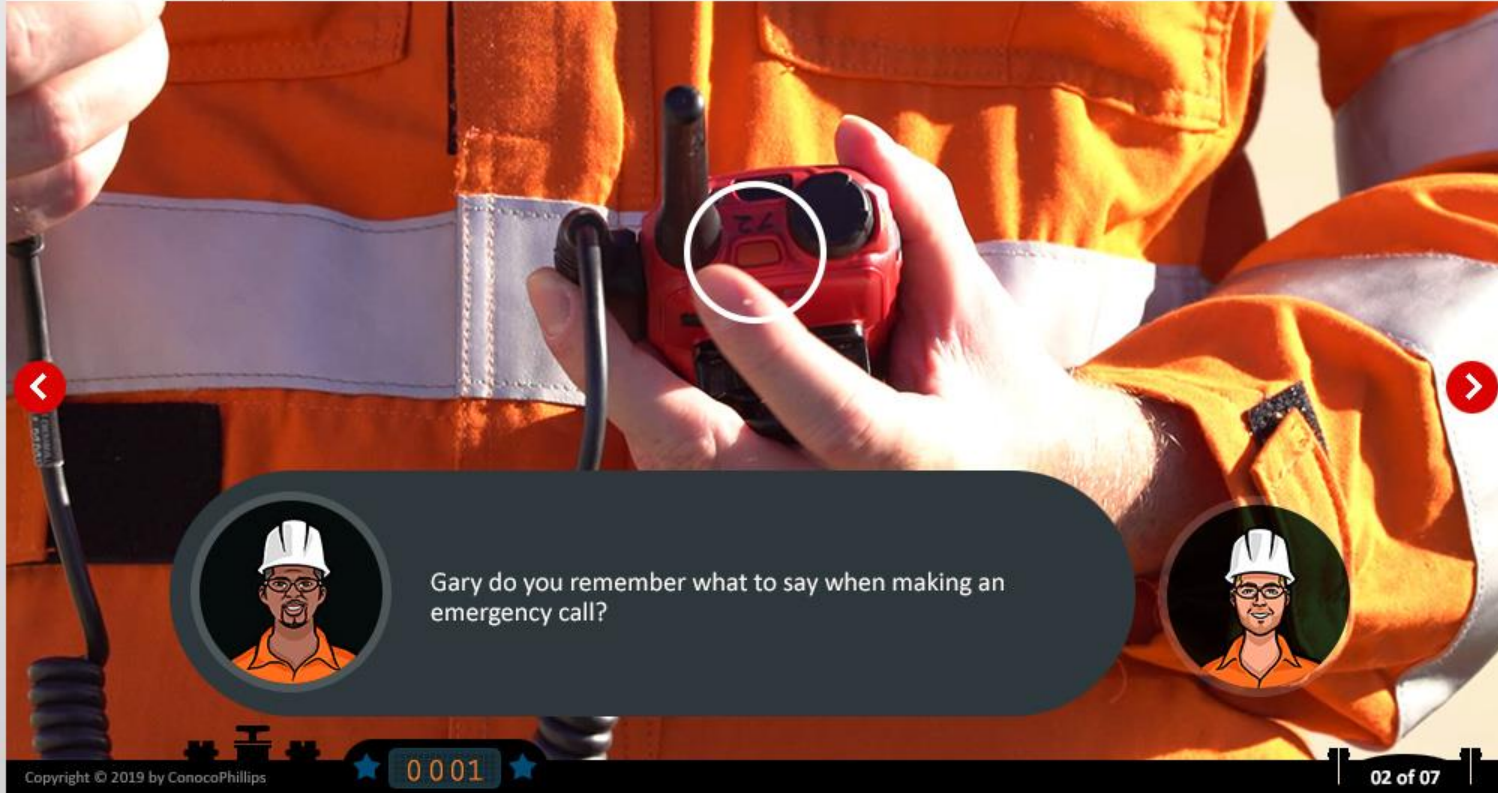
The CCR can be reached either by ringing 88 from an APLNG Facility land line or by using Channel 1 or the Orange button on the radios.

Some phones are located within the trains. How to contact the CCR in an emergency should be discussed as part of your Stepback 5x5.

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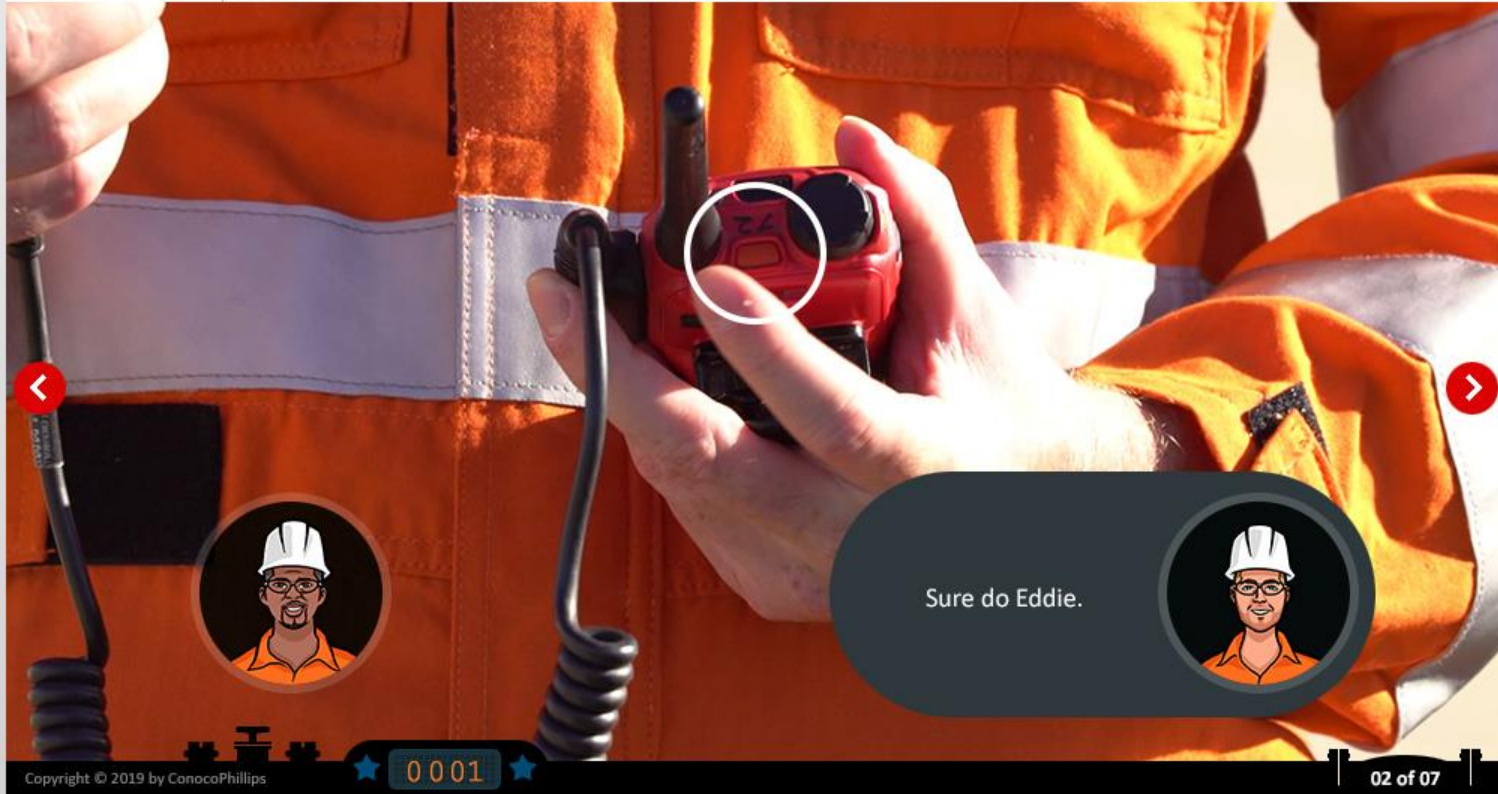
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Gary do you remember what to say when making an emergency call?

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When making an emergency call,
state your emergency clearly
using a simple procedure:





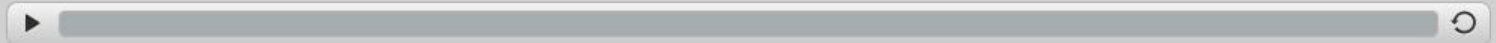
Alarms



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There are different
alarms used
throughout the facility.

Gary will talk about
each one.



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Local Plant Alarm

Local plant alarms are automated and local to the area where the alarm is sounding. They also provide a visual warning in high noise areas.

Although they may be different, you should respond in exactly the same way. Ensure your work area is safe and make your way to the nearest cross-wind muster point.

Click the icon to hear the alarm sound.



- Red: Fire
- Amber: Toxic
- Blue: Gas
- Clear: Warning





Muster Point Alarm

When a muster alarm sounds, go to the nearest cross-wind muster point by foot and swipe your access card on the reader. If the nearest muster point or the route to it is impaired, find the nearest suitable alternative.



Click the icon to hear the alarm sound.





Evacuation Alarm





Once sounded, make your way to the primary evacuation assembly point adjacent to the Marine Guard House (or an alternative as per the direction of the Emergency Controller) via the dedicated evacuation routes. Swipe your access card on a dedicated evacuation card reader.


Click the icon to hear the alarm sound.



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Incidents and Emergencies | Alarms







All Clear Alarm

The last alarm is the “all clear” signal
This is a constant tone of single frequency.
When you hear this tone, it is safe to
return to work. All permits need to be
revalidated before starting work again.

Click the icon to hear the alarm sound.





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Note to COP: We have used a representative image here. Can you direct us to an image showing an All Clear Alarm, if available?



In the activation of any alarm, ensure your work area is secured and all sources of ignition are shut down.

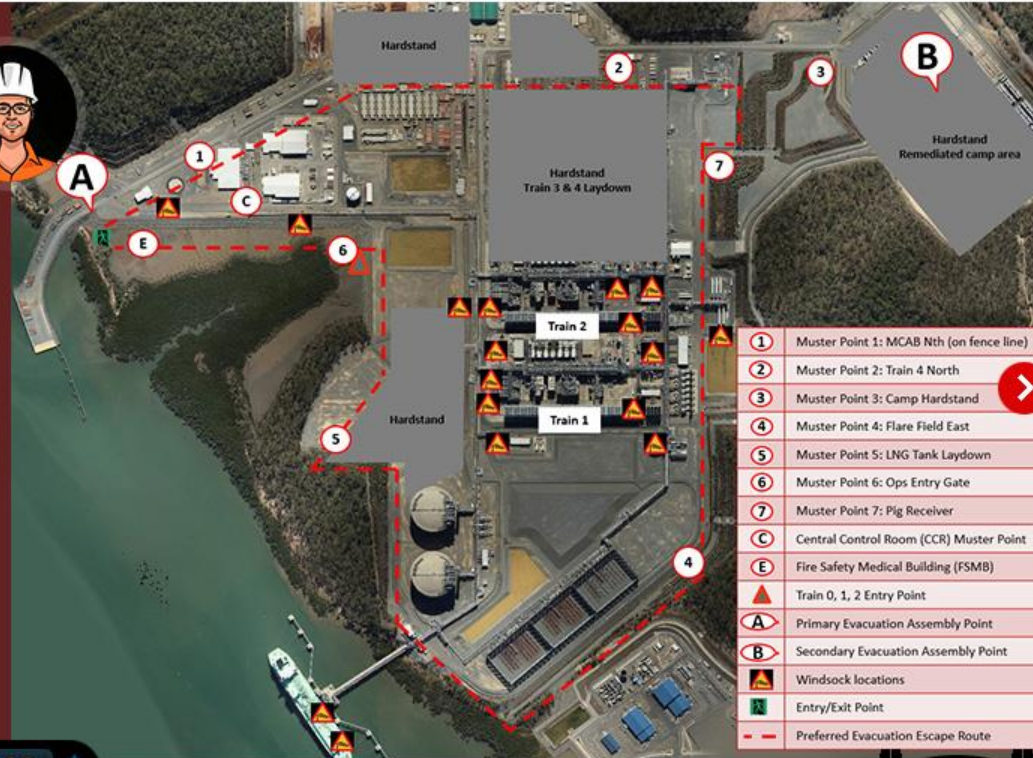
Site Muster, Evacuation Points and Escape Routes



Have a look at the muster points. There are 7 muster points located in the facility

There is also a muster point at the CCR.

Please also take note of the paths that run along the perimeter of the operational area, which are to be used for evacuation. When mustering or evacuating, ensure you always go to a muster point cross wind. Windsocks are spread throughout the facility to help identify wind direction.



1	Muster Point 1: MCAB Nth (on fence line)
2	Muster Point 2: Train 4 North
3	Muster Point 3: Camp Hardstand
4	Muster Point 4: Flare Field East
5	Muster Point 5: LNG Tank Laydown
6	Muster Point 6: Ops Entry Gate
7	Muster Point 7: Pig Receiver
C	Central Control Room (CCR) Muster Point
E	Fire Safety Medical Building (FSMB)
▲	Train 0, 1, 2 Entry Point
A	Primary Evacuation Assembly Point
B	Secondary Evacuation Assembly Point
▲	Windssock locations
■	Entry/Exit Point
- - -	Preferred Evacuation Escape Route

It is time to test your knowledge. If you are involved in or witness an incident or a near miss, what is the first thing you should do?

Select the correct option and select **SUBMIT**.

- ☒ Immediately move away from the hazard.
- ☐ Notify the CCR and your supervisor.
- ☐ Try to investigate the incident.
- ☐ Notify and gather work mates.

SUBMIT

It is time to test your knowledge. If you are involved in or witness an incident or a near miss, what is the first thing you should do?

Select the correct option and select **SUBMIT**.

- ☒ Immediately move away from the hazard.
- ☐ Notify the CCR and your supervisor.
- ☐ Try to investigate the incident.
- ☐ Notify an authorized person.

SUBMIT

NOT QUITE.

If you are involved in or witness an incident or a near miss, you should immediately move away from the hazard.



It is time to test your knowledge. If you are involved in or witness an incident or a near miss, what is the first thing you should do?

Select the correct option and select **SUBMIT**.

- ☒ Immediately move away from the hazard.
- ☐ Notify the CCR and your supervisor.
- ☐ Try to investigate the cause.
- ☐ Notify an authorized person.

SUBMIT

PERFECT!

If you are involved in or witness an incident or a near miss, you should immediately move away from the hazard.



Select to play the audio. What type of alarm did you hear?

Select the correct option and select **SUBMIT**.



- ☐ Local Plant Alarm
- ☐ Muster Point Alarm
- ☐ Evacuation Alarm
- ☒ All Clear Alarm

SUBMIT

Select to play the audio. What type of alarm did you hear?

Select the correct option and select **SUBMIT**.



☐ Local Plant Alarm

☐ Muster P

☐ Evacuati

☒ All Clear

SUBMIT

NOT QUITE.

That was an All Clear Alarm.



Select to play the audio. What type of alarm did you hear?

Select the correct option and select **SUBMIT**.



☐ Local Plant Alarm

☐ Muster P

☐ Evacuati

☒ All Clear

SUBMIT

PERFECT!

That was an All Clear Alarm.

