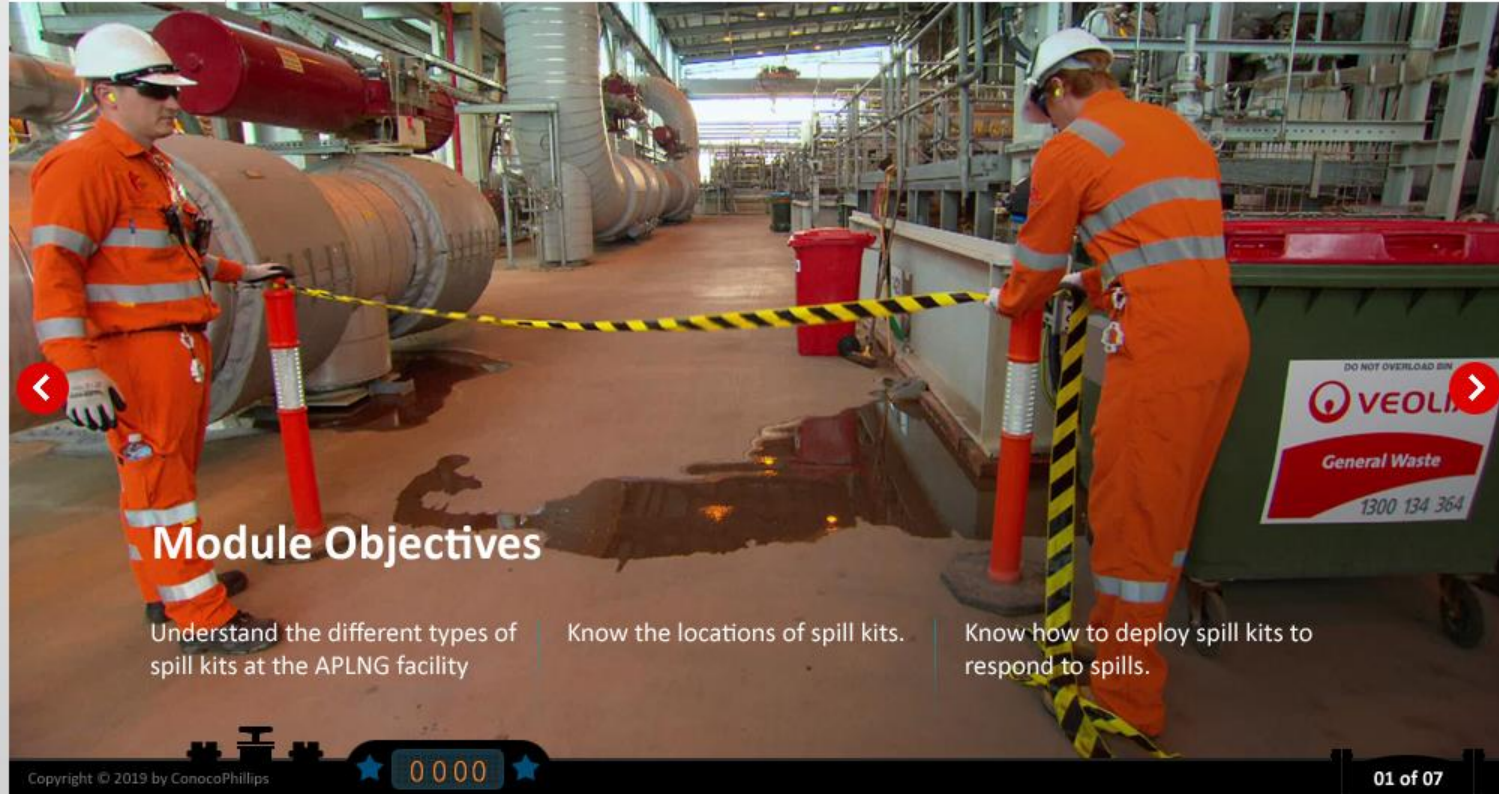




FACILITY INDUCTION PROJECT
MODULE 07: SPILL KITS

VISUAL STORYBOARD






Module Objectives

- Understand the different types of spill kits at the APLNG facility
- Know the locations of spill kits.
- Know how to deploy spill kits to respond to spills.

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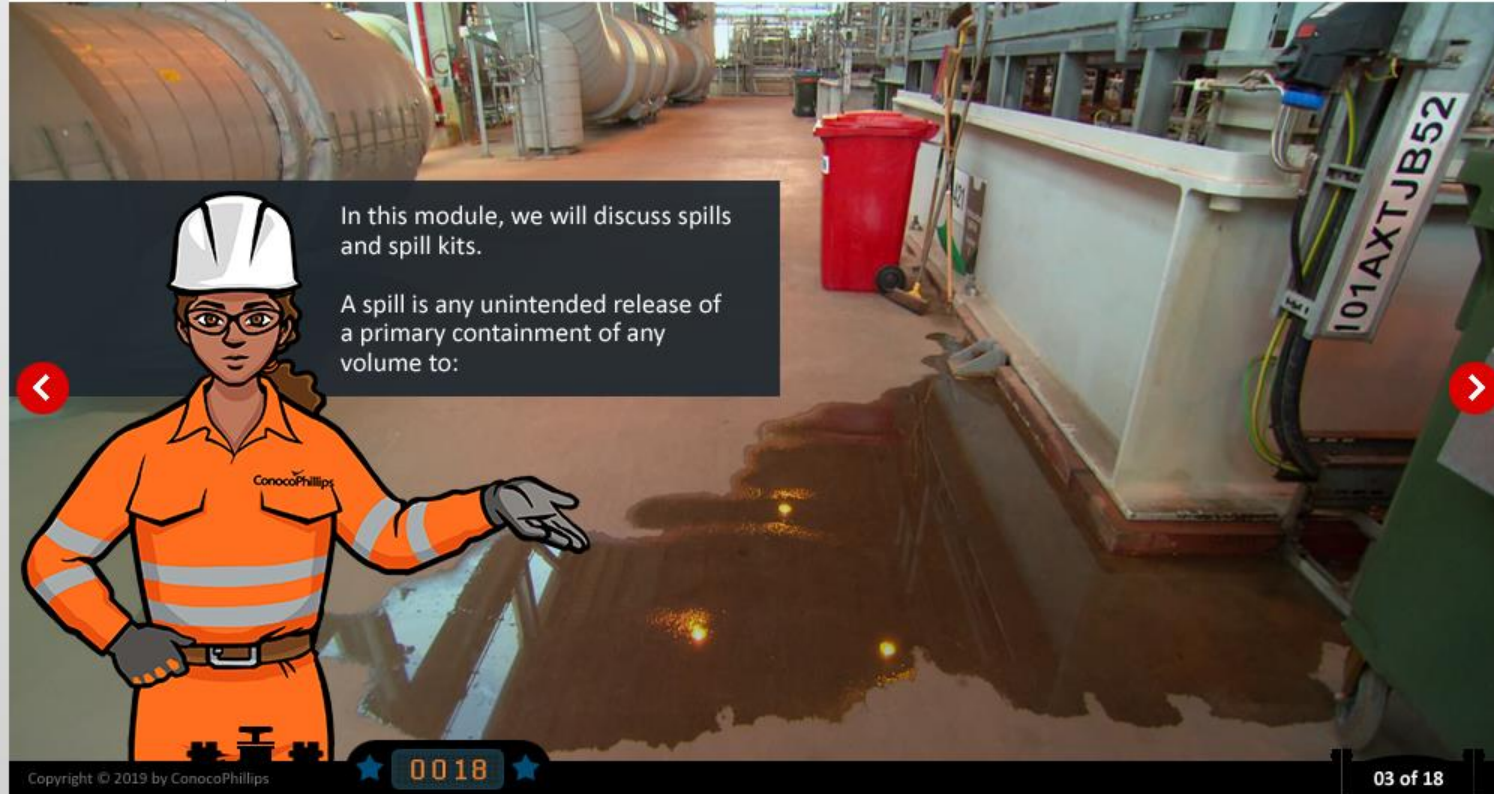


In this module, we will discuss spills and spill kits.

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In this module, we will discuss spills and spill kits.

A spill is any unintended release of a primary containment of any volume to:



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Land
(such as gravel
or bitumen)



Water bodies,
including
through drains
and outfalls



Secondary
containment,
including bunds
and liners





We take any unintended release extremely seriously, especially due to the sensitive nature of the facility's location.

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All spills must be reported as soon as possible, and the impact minimised as much as possible.



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Before beginning any work, you need to prepare for the work to be done.



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Before beginning any work, you need to prepare for the work to be done.

The preparation should include knowing the location of spill kits, the safety data sheets of the material used for the job and the positioning of spill kit equipment.





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The preparation should include knowing the location of spill kits, the safety data sheets of the material used for the job and the positioning of spill kit equipment.

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: **Propane**

SDS Manufacturer Number: 169570

Other means of identification:

Synonyms:

Comm
Petro
Pro
St

of the chemical



Spill Kit

Spill Kit

Spill Kit

Spill Kit

Spill Kit



Before beginning any work, you need to prepare for the work to be done.





The preparation should include knowing the location of spill kits, the safety data sheets of the material used for the job and the positioning of spill kit equipment.


When preparing to undertake work activities that could lead to spills, everyone is required to...



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Spill Kits | Preparation for Work







Before beginning any work, you need to prepare for the work to be done.

The preparation should include knowing the location of spill kits, the safety data sheets of the material used for the job and the positioning of spill kit equipment.


When preparing to undertake work activities that could lead to spills, everyone is required to...




Identify the location of spill kits in the area.




Check if they are closed with zip ties, which indicates the kit is full.



Consult the safety data sheets of the materials you are working with.



Do not position portable equipment, such as generators, near open drains.


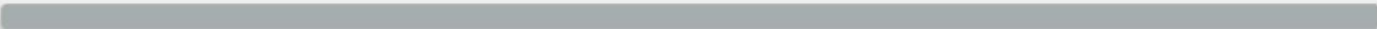



Use appropriate portable bunding or containment where needed.

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Note to COP: We did not use the recommended images because on scaling down to fit the screen they were not clearly visible AND, we had only 2 images for 5 points spoken, so a 1:1 mapping was not possible and if used would have looked a bit strange.



The APLNG Facility stocks different types of spill kits for minor spills such as chemical and hydrocarbon spills.



Small Spill Kit
For Vehicles

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The APLNG Facility stocks different types of spill kits for minor spills such as chemical and hydrocarbon spills.


Spill kits have three main sizes.

There are small spill kits for vehicles and large kits, which are wheelie bins or skip bins.


Note to COP: Here we have shown part of the SUV to establish the size of the kit.



Small Spill Kit
For Vehicles



Wheelie Bin Type
Spill Station



The APLNG Facility stocks different types of spill kits for minor spills such as chemical and hydrocarbon spills.

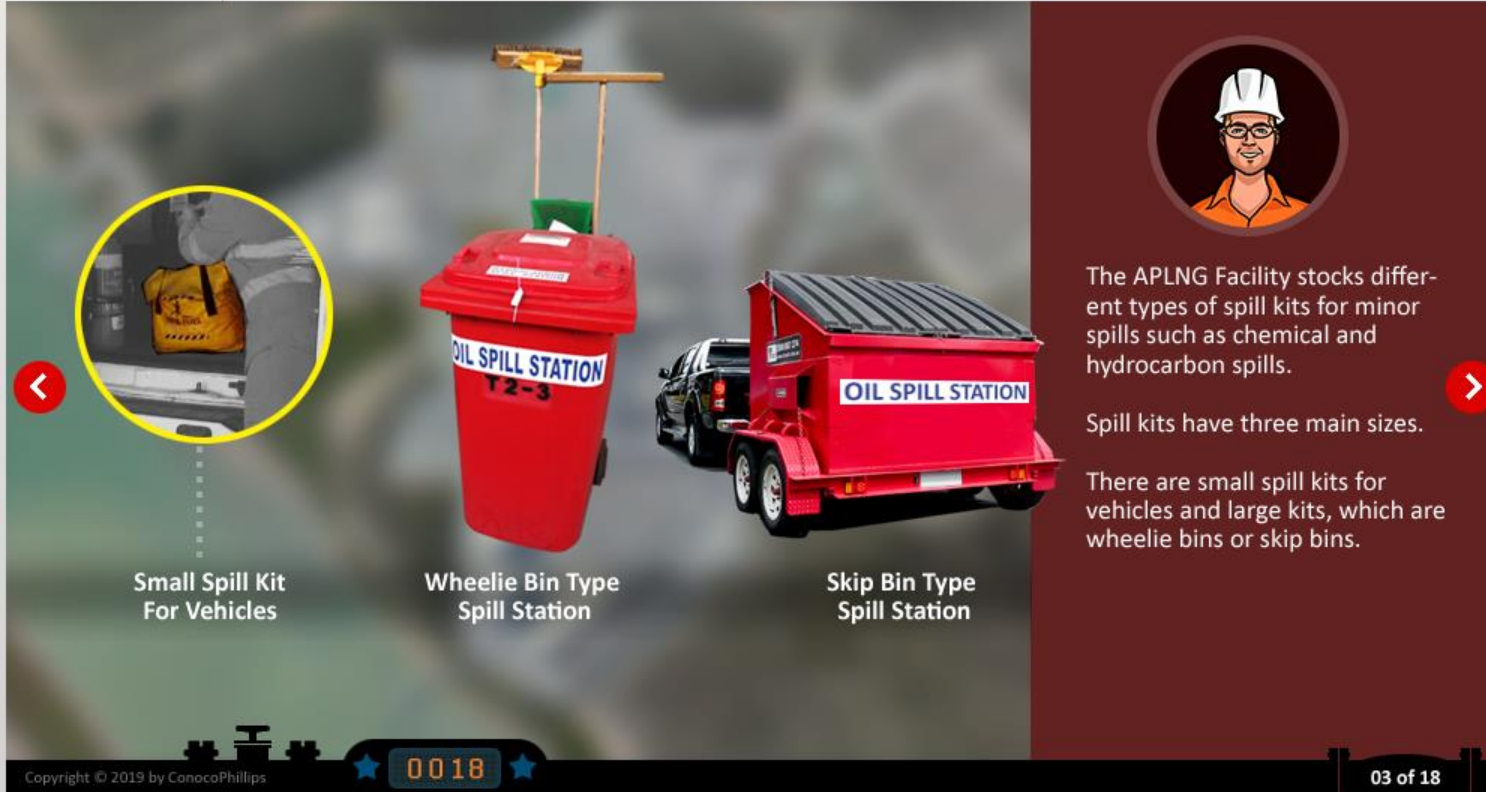
Spill kits have three main sizes.

There are small spill kits for vehicles and large kits, which are wheelie bins or skip bins.

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The image displays three types of spill kits against a blurred background. On the left, a circular inset shows a person in a white protective suit holding a yellow spill kit. In the center is a red wheelie bin with a handle and a label that reads 'OIL SPILL STATION T2-3'. On the right is a red skip bin with a label that reads 'OIL SPILL STATION'. Below each image is a caption: 'Small Spill Kit For Vehicles', 'Wheelie Bin Type Spill Station', and 'Skip Bin Type Spill Station'. To the right of the bins, a dark red panel contains a cartoon character of a person wearing a white hard hat and an orange shirt. Below the character, text explains the types of spill kits stocked at the APLNG Facility and lists the three main sizes: small, wheelie bins, and skip bins. Navigation arrows are visible on the left and right sides of the main image area.

Small Spill Kit For Vehicles

Wheelie Bin Type Spill Station

Skip Bin Type Spill Station

The APLNG Facility stocks different types of spill kits for minor spills such as chemical and hydrocarbon spills.

Spill kits have three main sizes.

There are small spill kits for vehicles and large kits, which are wheelie bins or skip bins.

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Note to COP:
The Skip type spill bin shown here is a generic one sourced from the net.
If this is NOT OK, request COP to provide a more accurate picture of this type of bin and we will replace it here.



It is, therefore, important to understand the material we will be exposed to in our work activity in case we need to use a spill kit.





Spill kits are located around the facility so they are accessible for work activities around the facility.


Please refer to the spill kit location document in OMS so you know where the spill kits are located.


Note to COP:
The locations shown here are random as we did not know where they are placed on the site. If you provide a reference for the placement then we can change the pointers' locations to represent correct locations.

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Spill Kits | Handling Minor Spills









Understand what material has been released by looking at the safety data sheet.




If the material is flammable, isolate all sources of potential ignition immediately if safe to do so.




Report the spill to your supervisor and the CCR.




Determine what spill kit to take to the location.




Put on the correct PPE.




If safe to do so, stop the source of the spill.




Confine the spill using socks and/or booms.




Clean up the spill using absorbent pads or particulate.




Barricade the area.



Properly dispose of the used spill kit material.






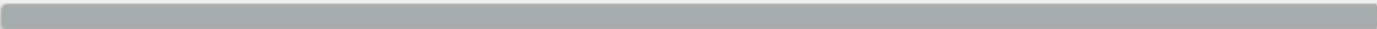
If a minor spill occurs, take the following steps...


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Note to COP:
Most of the references given in the SB were around the red spill station and could not map to the steps listed in the text and VO.



As part of our Emergency Response Equipment, the APLNG Facility has a spill response trailer for larger spills.

In this instance, the Emergency Response Team (ERT) will manage the spill response once the spill is reported.

Please follow all instructions from the ERT.

Try answering a question now. A spill is any unintended release of primary containment of any volume to which of the following locations?

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

☐ Land☐ Drains☐ Bunds☐ Outfalls 
SUBMIT

Try answering a question now. A spill is any unintended release of primary containment of any volume to which of the following locations?

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

☐ Land☐ Drains☐ Bunds☐ Outfalls**SUBMIT****PERFECT!**

A spill is any unintended release of primary containment of any volume to land, drains, bunds and outfalls.



Try answering a question now. A spill is any unintended release of primary containment of any volume to which of the following locations?

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

☐ Land☒ Drains☐ Bunds☐ Outfalls**SUBMIT****NOT QUITE.**

A spill is any unintended release of primary containment of any volume to land, drains, bunds and outfall.



Try answering another question now.

What is the first step when there is a minor spill?

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

- ☐ Put on the correct PPE.
- ☐ Report the spill to your Supervisor and the CCR.
- ☐ Determine the spill kit to take to the location.
- ☒ Understand what material has been released by looking at the safety data sheet.

SUBMIT

Try answering another question now.

What is the first step when there is a minor spill?

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

- ☐ Put on the correct PPE.
- ☐ Report the spill to your Supervisor and the CCR.
- ☐ Determine the extent of the spill.
- ☒ Understand what material has been released by looking at the safety data sheet.

SUBMIT

PERFECT!

The first step when there is a minor spill is to understand what material has been released by looking at the safety data sheet



Try answering another question now.

What is the first step when there is a minor spill?

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

- ☐ Put on the correct PPE.
- ☐ Report the spill to your Supervisor and the CCR.
- ☒ Determine the material released.
- ☐ Understand the safety data sheet.

SUBMIT

NOT QUITE.

The first step when there is a minor spill is to understand what material has been released by looking at the safety data sheet.

