



**Basic building construction
Works
Level I**

Learning Guide-60

Unit of Competence: Erect and Dismantle

Scaffolding and **formwork**

Module Title: Erecting and Dismantling

Scaffolding and Formwork

LG Code: EIS BBCW1 M15 LO1-LG-60

TTLM Code: EIS BBCW1 M15 TTLM 0919 v1

LO 6: Clean up



Instruction Sheet	Learning Guide # 6
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This learning guide is developed to provide you the necessary information regarding the following content coverage and topics:

- Work area is clearing and materials disposed of, reused or recycled in accordance with legislation/regulations/ codes of practice and job specification.
- Plant, tools and equipment are cleaning, checked, maintained and stored in accordance with manufacturers' recommendations and standard work practices.

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, upon completion of this Learning Guide, you will be able to:

- Work area is cleared and materials disposed of, reused or recycled in accordance with legislation/regulations/ codes of practice and job specification.
- Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturers' recommendations and standard work practices.

Learning Instructions:

1. Read the specific objectives of this Learning Guide.
2. Follow the instructions described below 3 to 6.
3. Read the information written in the information “Sheet 1, Sheet 2, Sheet 3 and Sheet 4,---” in page ---, ---, --- and --- respectively.
4. Accomplish the “Self-check 1, Self-check t 2, Self-check 3 and Self-check 4” ,---” in page ---, ---, --- and --- respectively

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Information Sheet-1	Cleaning, Disposing, reusing or recycling of waste materials in legislation
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Clean- up

Because scaffolding is reused over and over again, it's important that it's looked after properly.

As with all aspects of building and construction, clean- up procedures apply to scaffold components and tools, and the work area.

Your company or the site you're working on will have clean- up procedures to follow, so make sure you're familiar with them. There are also local, state and national Regulations that must be followed. For example, the approving authority, such as the local council, will include clean- up requirements in the building license for the project.

Try to minimize water use and suppress dust as much as possible during clean- up to protect the environment.

These are some of the ways you can do this.

- Use fittings such as spray nozzles on hoses to direct water accurately.
- Don't leave hoses running when they're not being used.
- Sweep dust, dirt and rubbish into containers nearby so that they're disposed of quickly.
- If dust needs to be swept up on a windy day, wet the area lightly before you sweep to prevent the dust from becoming airborne.
- Cover bins or skips or put heavier items on top of lighter items to prevent rubbish from blowing out.



Figure 6.1 cleaning

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Erecting and dismantling scaffolding doesn't usually involve any hazardous materials or produce any hazardous waste that needs specific handling or clean-up procedures. A load of well-used scaffolding like this (pictured left) may look like rubbish that needs to go in the skip, but pieces of scaffold that are too damaged or worn out to be repaired and/or reused may be able to be recycled. All waste from on or near the scaffolding needs to put in the correct collection area, skip or bin. Check recycling practices in your local area.

Clean-up procedure

1. Clean down all pieces of plant and equipment, and all tools. This might involve brushing, scraping or hosing.
2. Check all parts for any damage. Place any damaged parts aside to be repaired or tagged and reported.
3. Sort and stack all parts neatly so they're easy to find when needed next.
4. Look over the entire area for any remaining parts, materials, tools, equipment or rubbish.



Figure 6.2 cleaning

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Self-Check -1	Written Test
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Directions: Answer all the questions listed below.

1. _____ used to erect scaffolding need to be small, light and able to be carried easily

A) Tools B) Equipment C) A and B D) None

2. _____ for tightening and loosening fastening?

A) Spanners B) Box Spanners C) Adjustable spanner (Wrenches) D) All

3. _____ for tightening and loosening fastening?

A) Spanners B) Box Spanners C) Adjustable spanner (Wrenches) D) All

Note: Satisfactory rating – 3 Unsatisfactory - below 3 and 4 points

You can ask you teacher for the copy of the correct answers.

Score = _____
Rating: _____

Name: _____

Date: _____

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Information Sheet- 2	Checking, cleaning, maintaining, store tools and equipment
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Introduction

The area where the scaffolding has been must be left in the same condition it was in before the work began. Requirements related to this are part of various rules and Regulations, including local council building and development policies and environmental controls. Some of these vary depending on location. Check with a supervisor to find out what clean-up rules you need to follow on your worksite.

Maintenance and storage

All plant, tools and equipment need to be cleaned, inspected and stored neatly so that they're easy to identify when the next person needs them. Your supervisor is likely to have a set of standard work practices you can follow for this stage of work.

Scaffold

All scaffolding needs to be stacked in neat, separate piles to make their next use or transport easier. Any damaged pieces of scaffold need to be tagged, reported and put aside for repair.



Sort components into piles according to their type, eg all planks go together; all braces go together.

Avoid leaving sharp edges sticking out that could hurt someone or be tripped over.



Some components come in more than one size.

Stack those that are the same size together.



Stacks or piles need to be even and stable to minimise the chance of them falling over – not like this one.

Tools

Look after your tools so that they're ready for use the next time you need them. They need to be cleaned then stored correctly. Check the manufacturer's instructions for specific information regarding the cleaning requirements for each tool you use. Once tools are clean, remove any moisture by wiping them over with a clean, dry cloth then store them in a dry, secure place. This extends their working life and ensures that they'll work properly the next time you need them.



Figure 6.1 checking Tools

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Self-Check - 2	Written Test
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Directions: Answer all the questions listed below.

1. _____ used to erect scaffolding need to be small, light and able to be carried easily

A) Tools B) Equipment C) A and B D) None

2. _____ for tightening and loosening fastening?

A) Spanners B) Box Spanners C) Adjustable spanner (Wrenches) D) All

3. _____ use to distances when you're setting up the base and constructing the scaffold.

A) Measures tools B) Box Spanners C) A and B D) All

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