

Presentation Instructions

Who is this presentation for?

The trainer and learners.

What is in this Presentation?

- Course information that matches the Learner Guide content.
- Review questions and model answers.
- Slides contain summarised content, with full notes and information for the trainer, visible when the slide show is shown in "Presenter View" (see instructions on next slide).
- Use this presentation to support and reinforce the training information from the Learner Guide.

What do you need to do before you use it for the first time?

1. Rebrand the presentation.
2. Review the presentation as part of your validation process.

Evaluation Only

Instructions for Viewing in Presenter View

NOTE: This view is only applicable when the computer is connected to a second screen or a data projector.

Once the second screen/projector is connected make sure that the "Use Presenter View" box is ticked.

This is found in the "SLIDE SHOW" tab as shown below.



RIMMGE301E

**CONTROL CONSTRUCTION
SITE WATER TABLES**



**TRAINING
PRESENTATION**

Evaluation only

Training Presentation Sections

Click on a box to go to that section.



Section 1:
Plan and Prepare for
Work



Section 2:
Installing Site
Dewatering Systems

Evaluation Only

Section 1:
Plan and Prepare for Work



Evaluation Only

1.1 Introduction

These materials are based on the national unit of competency **RIIWMG301E Control Construction Site Water Table**.

You will learn about:

- ◆ Planning and preparing for site water table construction.
- ◆ Installing drainage and dewatering systems.
- ◆ Establishing water treatment systems.
- ◆ Operation, maintenance and removal of the systems.
- ◆ Cleaning up the areas.



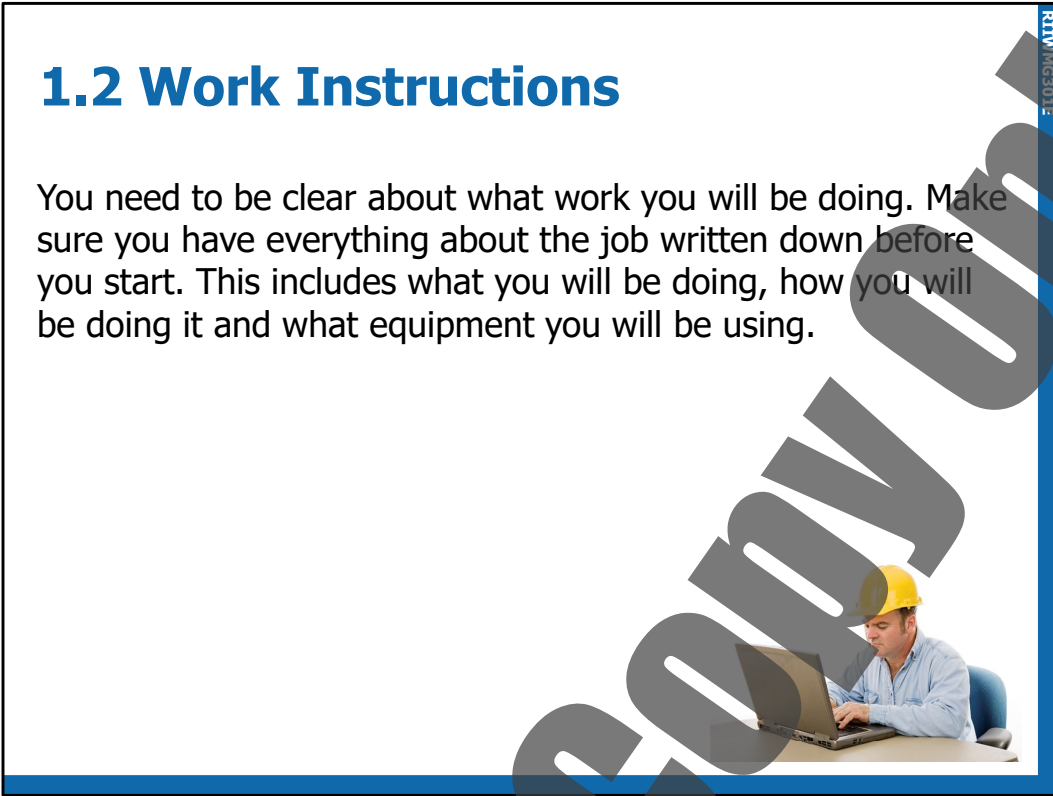
These materials are based on the national unit of competency **RIIWMG301E Control Construction Site Water Table**.

You will learn about:

- ◆ Planning and preparing for site water table construction.
- ◆ Installing drainage and dewatering systems.
- ◆ Establishing water treatment systems.
- ◆ Operation, maintenance and removal of the systems.
- ◆ Cleaning up the areas.

1.2 Work Instructions

You need to be clear about what work you will be doing. Make sure you have everything about the job written down before you start. This includes what you will be doing, how you will be doing it and what equipment you will be using.



You need to be clear about what work you will be doing. Make sure you have everything about the job written down before you start. This includes what you will be doing, how you will be doing it and what equipment you will be using.

Evaluation Only

1.2.1 Work Instructions and Details

Make sure you have all of the details about where you will be working. For example:

- ◆ The site.
- ◆ The weather.
- ◆ Facilities and services.
- ◆ Traffic.
- ◆ Hazards.



Make sure you have all of the details about where you will be working. For example:

- ◆ **The Site** – Is there clear access for all equipment? Are there buildings, structures, facilities or trees in the way? What are the ground conditions like? Are there sensitive environmental areas nearby?
- ◆ **The Weather** – Is there wind, rain or other bad weather? Is it too dark?
- ◆ **Facilities and Services** – Are there power lines or other overhead or underground services to think about?
- ◆ **Traffic** – Are there people, vehicles or other equipment in the area that you need to think about? Do you need to get them moved out of the area? Do you need to set up barriers or signs?
- ◆ **Hazards** – Are there dangerous materials to work around or think about? Will you be working close to power lines or other people?

1.2.1 Work Instructions and Details

You also need to make sure you have all of the details about the kind of work you will be doing:

- ◆ The task.
- ◆ Plant.
- ◆ Equipment.
- ◆ Communications.
- ◆ Procedures and rules.



You also need to make sure you have all of the details about the kind of work you will be doing:

- ◆ **The Task** – What area requires controlling? How long will the controls need to be in place? Do you require any special equipment?
- ◆ **Plant** – What type of plant will be used? How big is it? How much room does it need?
- ◆ **Equipment** – What equipment will you need to control the site water table? Is the equipment available?
- ◆ **Communications** – How are you going to communicate with other workers?
- ◆ **Procedures and Rules** – Do you need any special permits or licences? Are there site rules that affect the way you will do the work?

1.2.2 Reading and Checking Your Work Instructions

All work needs to follow worksite, environment and company safety procedures.

Procedures help to make sure that all work is done in a safe way, without damaging equipment or putting people in unsafe situations. They also help to make sure that work is done in the correct order and doesn't interrupt or get in the way of other work that is happening on the site.



All work needs to follow worksite, environment and company safety procedures.

Procedures help to make sure that all work is done in a safe way, without damaging equipment or putting people in unsafe situations. They also help to make sure that work is done in the correct order and doesn't interrupt or get in the way of other work that is happening on the site.

1.2.2 Reading and Checking Your Work Instructions

Your work instructions will tell you the safest way to do the job, and the equipment that you will need to use. It is a good idea to check your work instructions with your boss or supervisor to make sure you know exactly what you need to do.

If you don't know where to get your instructions or you can't understand them, you can ask your boss or supervisor. They will tell you where to find your work instructions and explain what they mean.



Your work instructions will tell you the safest way to do the job, and the equipment that you will need to use. It is a good idea to check your work instructions with your boss or supervisor to make sure you know exactly what you need to do.

If you don't know where to get your instructions or you can't understand them, you can ask your boss or supervisor. They will tell you where to find your work instructions and explain what they mean.

1.2.3 Work Method Statements

Many worksites require a work method statement before any work can start. A work method statement is a list of steps that outlines how a job will be done. It also includes any hazards that occur at each step, and what you need to do about them.

These statements can also be known as Safe Work Method Statement (SWMS), Job Safety Analysis (JSA) or Safe Operating Procedure (SOP).



Many worksites require a work method statement before any work can start. A work method statement is a list of steps that outlines how a job will be done. It also includes any hazards that occur at each step, and what you need to do about them.

These statements can also be known as Safe Work Method Statement (SWMS), Job Safety Analysis (JSA) or Safe Operating Procedure (SOP).

Evaluation.com

1.2.3 Work Method Statements

Work method statements are a great tool for organising your work activities and making sure you have completed everything. This is because they will outline the details of all tools, equipment and coordination with other workers relating to your job. Make sure all of these are available and ready before you start.



Work method statements are a great tool for organising your work activities and making sure you have completed everything. This is because they will outline the details of all tools, equipment and coordination with other workers relating to your job. Make sure all of these are available and ready before you start.

Evaluation.com

1.2.3 Work Method Statements

A Job Safety and Environmental Analysis (JSEA) is a written document that details the high risk work activities to be carried out at a workplace, the hazards and risks arising from these activities, and the measures to be put in place to control the risks.

A JSEA considers both environmental and health hazards. Its purpose is to help you implement and monitor the control measures established at the workplace to ensure high risk work is carried out safely.



A Job Safety and Environmental Analysis (JSEA) is a written document that details the high risk work activities to be carried out at a workplace, the hazards and risks arising from these activities, and the measures to be put in place to control the risks.

A JSEA considers both environmental and health hazards. Its purpose is to help you implement and monitor the control measures established at the workplace to ensure high risk work is carried out safely.

Evaluation.com

1.2.4 Safety Data Sheets

A Safety Data Sheet (SDS) is a detailed document outlining the risks and hazards associated with handling chemicals and other materials.



A Safety Data Sheet (SDS) is a detailed document outlining the risks and hazards associated with handling chemicals and other materials.

1.2.4 Safety Data Sheets

The SDS will contain details that can help you to identify:

Basic Details of the Chemical or Material

Hazards Associated With the Material

Safe Handling and Storage Procedures

Emergency Procedures

Disposal Procedures

The SDS will contain details that can help you to identify:

Basic Details of the Chemical or Material - Name, type and identification number.

Hazards Associated with the Material - Whether it is flammable or corrosive.

Safe Handling Storage Procedures - PPE to use, sealed containers or storage temperatures.

Emergency Procedures - What to do if the chemical or material gets out of hand.

Disposal Procedures - Suggestions for removing the chemical or material from the site.

RTWMB301E

Section 1 Review Questions

1. What are four (4) details you will need to have about where you will be working?



Evaluation Copy Only

Section 1 Review Questions

1. What are four (4) details you will need to have about where you will be working?

Answer may include four (4) of the following:

- ◆ The site.
- ◆ The weather.
- ◆ Facilities and services.
- ◆ Traffic.
- ◆ Hazards.



Evaluation Copy Only

RTWMB301E

Section 1 Review Questions

2. Why is it a good idea to check your work instructions with your boss or supervisor?



Evaluation Copy Only

RTWMC301E

Section 1 Review Questions

2. Why is it a good idea to check your work instructions with your boss or supervisor?

To make sure you know exactly what you need to do.



Evaluation Copy Only