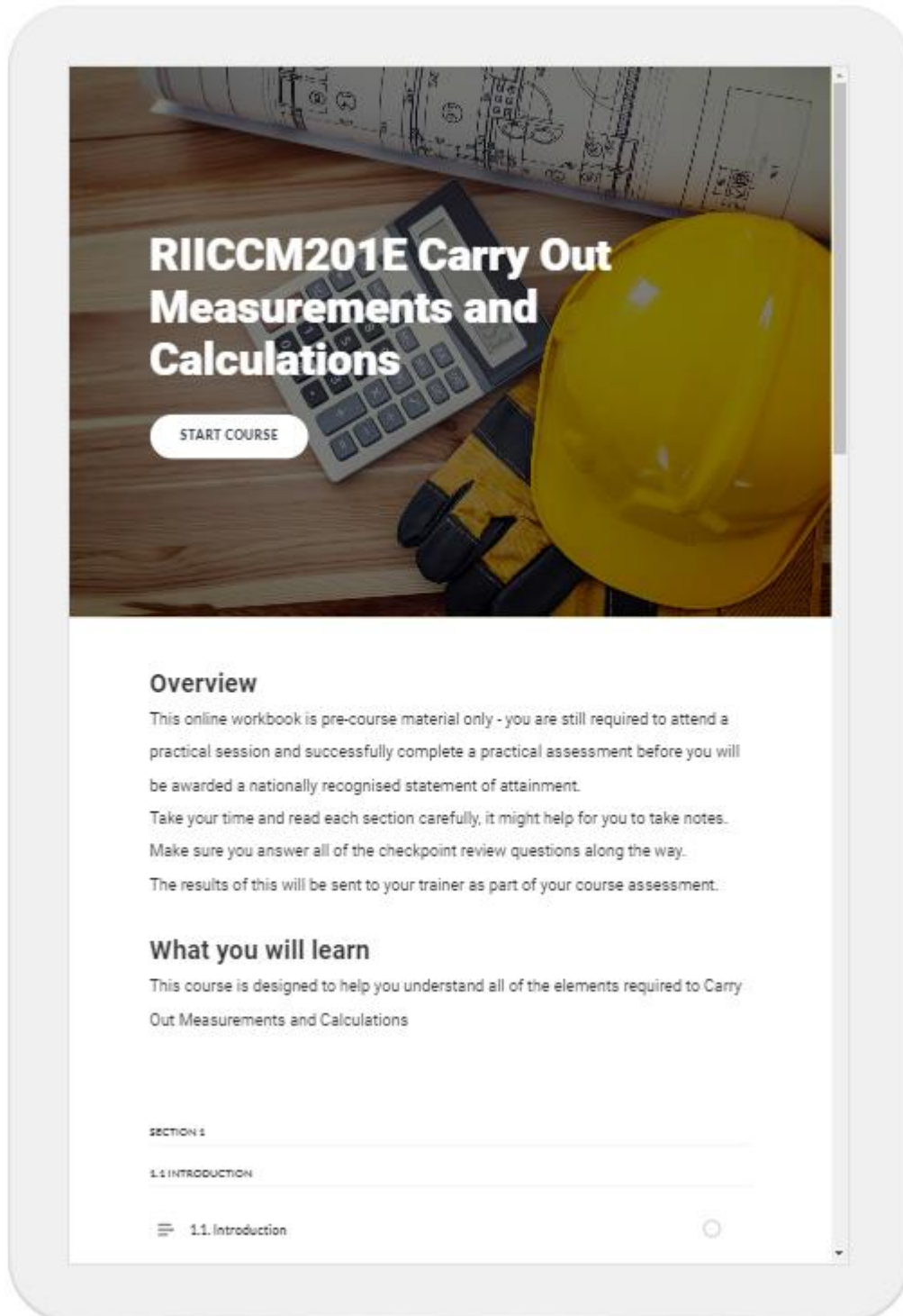


# RIICCM201E Carry Out Measurements and Calculations



**RIICCM201E Carry Out Measurements and Calculations**

[START COURSE](#)

### Overview

This online workbook is pre-course material only - you are still required to attend a practical session and successfully complete a practical assessment before you will be awarded a nationally recognised statement of attainment.

Take your time and read each section carefully, it might help for you to take notes.

Make sure you answer all of the checkpoint review questions along the way.

The results of this will be sent to your trainer as part of your course assessment.

### What you will learn

This course is designed to help you understand all of the elements required to Carry Out Measurements and Calculations

SECTION 1

1.1 INTRODUCTION

1.1. Introduction



Lesson 1 of 38

## 1.1. Introduction

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This course is based on the unit of competency RIICCM201E Carry Out Measurements and Calculations.

You will learn about:

- Planning and preparing for work.
- How to carry out measurements and calculations for civil construction work.
- Estimating quantities for jobs.



CONTINUE



Lesson 2 of 38

## 1.1.1 Measurements and Calculations

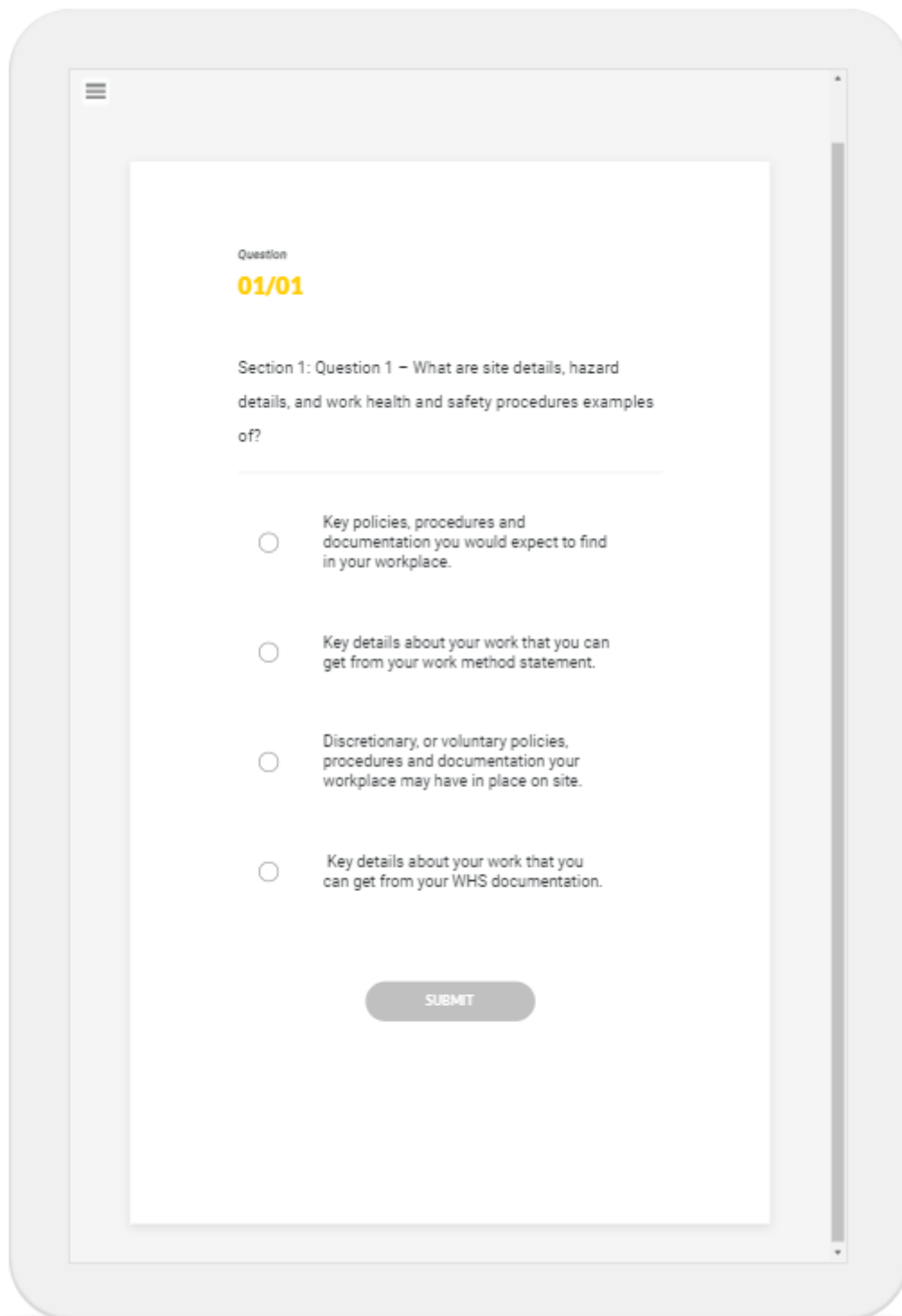


There are a wide range of things that need to be measured during civil construction projects. Measurements need to be made to make sure all work is done properly and matches the plans and specifications of the project.

Civil construction tasks require accurate information. Some information is gathered by measuring things while other information is calculated.

The things you might need to measure are:

Length	+
Width	+
Height or Depth	+
Weight	+
Number or Quantity	+



Question

**11/11**

Section 2: Question 9 - Select two (2) things you may need to make sure of when checking your measurements against plans and specifications.

- The plans match the site conditions.
- The accuracy of the measurements have been checked by a site supervisor.
- The work meets the requirements of the project.
- The site or area matches the plans.

SUBMIT