

Level:	6
Value for TQT:	100
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
1 Obtain pre-construction information, in relation to dimensional control ensuring that it is up to date and accurate.	1.1 Collect and collate relevant pre-construction information for projects.
	1.2 Analyse the pre-construction information that has been obtained in relation to dimensional accuracy.
	1.3 Explain ways that relevant pre-construction information can be obtained.
	1.4 Explain how pre-construction information can be checked to ensure it is up to date and accurate.
	1.5 Explain how problems with pre-construction information can be resolved.
	1.6 Explain why it is important to resolve problems with pre-construction information.
2 Establish and record the relevant dimensional control information for the project.	2.1 Establish and record the relevant dimensional control information for the project.
	2.2 Correlate and interpret information on project work which is relevant to the following dimensional control information: <ul style="list-style-type: none"> – lines – levels – angles – distances – radii – positions – setting out points
	2.3 Explain how to correlate and interpret information on project work which is relevant to the following dimensional control information: <ul style="list-style-type: none"> – lines – levels – angles – distances – radii – positions – setting out points
	2.4 Explain methods that can be used to interpret information on project work which is relevant to dimensional control information.

Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
	2.5 Give reasons why it is important to correlate and interpret information on project work, which is relevant to the following dimensional control information: <ul style="list-style-type: none"> – lines – levels – angles – distances – radii – positions – setting out points.
3 Ensure that variations in dimensional control are identified, recorded and notified to stakeholders.	3.1 Establish variations relating to boundaries, levels and locations between the actual and the specified project dimensions.
	3.2 Record identified variations of actual and specified site dimensions following organisational procedures.
	3.3 Distribute identified variations of actual and specified project dimensions to stakeholders.
	3.4 Describe possible causes of variations between specified and actual project dimensions.
	3.5 Explain how to identify and record variations, relating to boundaries, levels and locations between the specified and the actual project dimensions.
	3.6 Explain why it is important to identify and record variations, relating to boundaries, levels and locations between the specified and the actual project dimensions.
4 Ensure a dimensional control monitoring system, which ensures dimensional controls are maintained.	4.1 Establish a dimensional control monitoring system which ensures dimensional controls are maintained.
	4.2 Record and store dimensional control information for future reference.
	4.3 Describe the elements of monitoring systems and how to establish graphical, measured and instrumental monitoring systems for dimensional controls.
	4.4 Explain why establishing graphical, measured and instrumental monitoring systems for dimensional controls is required.
	4.5 Give reasons why it is important to record and store dimensional control information for future reference.

736 Establishing dimensional control criteria in the workplace

Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
5 Ensure that measuring and recording equipment is maintained to meet the specified accuracy criteria.	5.1 Establish the checks that are required to maintain and use measuring and recording equipment.
	5.2 Ensure that calibration and maintenance checks are carried out on relevant measuring and recording equipment and that the checks are recorded.
	5.3 Explain how to ensure mechanical, optical and electronic measuring and recording equipment are calibrated correctly and maintained.
	5.4 Give reasons why specific mechanical, optical and electronic measuring and recording equipment should be selected.

Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	20
Assessment Time	10