



**CATAPULT**

# TLIE1005

Carry out basic workplace calculations

## Table of Contents (Extract)

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**This Table of Contents extract is taken from Catapult Smallprint's full hardcopy Trainer/Assessor Guide for the unit TLIE1005.**

**For more information, including using our enhanced online version of this unit in Catapult LMS, or to purchase the Learner or Trainer printed books, please see this unit on our website by clicking this link:**

**<https://catapultlearning.com.au/product/TLIE1005/>**

# Trainer/assessor guide

## TLIE1005

# Carry out basic workplace calculations

### Welcome to this unit of study

This unit involves the skills and knowledge required to carry out basic routine workplace calculations.

It includes carrying out required mathematical operations; preparing basic estimates of mass, size and volume; and interpreting basic graphical representations of mathematical information. It also includes calculations for routine industry-related tasks using manual and electronic processes.

It specifically includes the skills and knowledge needed to estimate/calculate manual load shifting requirements. Calculations are carried out as an integral part of routine work in the context of the workplace concerned.

Work is performed under some supervision, generally within a team environment.

Work involves the application of established mathematical principles and techniques in day-to-day work activities.

It may be undertaken as:

- » part of a formal qualification nationally recognised through the Australian Qualifications Framework (AQF)
- » a stand alone unit
- » part of a formal skill set

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# About this trainer/assessor guide

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## Learning resource

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The learning resource is divided into the following topics:

- » Carry out calculations
- » Prepare estimates
- » Interpret graphical representations of mathematical information

Each topic provides information to help you gain the skills and knowledge required to perform the work tasks to which they refer. Read the information and practise the skills described. You should also take the opportunity to undertake additional independent research. Your trainer/assessor may also provide supplementary information including interpretation of the contents of this resource.

At the end of each topic is:

- » a set of true or false questions
- » a set of multiple choice questions

These questions provide an opportunity to check your understanding and progress. They are self-marking and do not form part of the assessment for the unit.

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## Assessment workbook

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To have this unit recognised as a formal qualification you need to have your skills and knowledge assessed. The assessment workbook provides:

- » information on competency-based assessment
- » instructions on how you will be assessed
- » assessment tools to assess your competence
- » instructions on how to complete the assessment tasks within each assessment tool

To be assessed as competent you need to provide evidence that you have the skills and knowledge to undertake the requirements of this unit. This assessment of competency is made by a qualified trainer/assessor from a registered training organisation. You must complete all the assessments as directed by your trainer/assessor to the required standard. It is not necessary to work through the guide in the order in which it is written. However this is at the discretion of your trainer/assessor.

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## Disclaimer

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