# Unit Assessment Guide

## Criteria

### Qualification/Course code, name and release number

MEM30319 - Certificate III in Engineering - Fabrication Trade (1)

### Unit code, name and release number

MEM09002 - Interpret technical drawing (1)

## Unit details

Table 1 Unit details

| Section | Description |
| --- | --- |
| **Unit description** | This unit of competency defines the skills and knowledge required to interpret technical drawings. Technical drawings may utilise perspective, exploded views or hidden view techniques and may include symbol glossaries.  Drawings are provided to AS 1100 Technical drawing or AS 1102 Graphical symbols and their equivalents from the full range of engineering disciplines. Where any technical drawing, sketch, chart, diagram is only used as a technique for communication, then this unit does not apply: unit MEM12023 Perform engineering measurements or unit MEM16006 Organise and communicate information should be selected as appropriate.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| **Pre-requisites** | MEM12023 Perform engineering measurements  MEM12024 Perform computations  MEM13015 Work safely and effectively in manufacturing and engineering  MEM16006 Organise and communicate information |
| **Learning outcomes** | In this unit, you will gain the knowledge and skills to:   1. Determine job requirements 2. Interpret technical drawing   <https://training.gov.au/Training/Details/MEM09002> |
| **Assessments** | The assessments in this unit, are a combination of written and skill based assessments. The types of assessments you will be completing are:   * 1 x Knowledge Assessment: * 2 x Skills Assessment: |
| **Learning materials** | The learning materials for this unit include:   * The learning materials for this unit include: * Learning guides * Activities * Technical Drawings * Data Sheets * Australian Standards |
| **Assessment Information** | You must submit assessment work and attend scheduled assessments on the required dates.  For further information, refer to Every Students Guide to Assessment in TAFE NSW. |
| **Achieving a satisfactory result** | Your assessor will assess your competence against the requirements of the unit and the completion of the assessments listed in this Unit Assessment Guide. |
| **Reporting assessment outcomes** | Your Transcript of Academic Record will list all results of your study to date. If you have achieved competency in a unit but are unable to finish the Qualification or Course, you will receive a Record of Results showing only the units you have completed.  You can access a report of your final results by logging into the [Student Portal](https://my.tafensw.edu.au/). |
| **Recognition** | **Credit Transfer (CT) –** you can apply for credit if you have previously completed this unit at TAFE NSW or another Registered Training Organisation (RTO).  **Recognition of Prior Learning (RPL) –** you can apply to have your previous study, work and or life experiences recognised.  Please see the [TAFE NSW website](https://www.tafensw.edu.au/enrol/recognition-credit-transfers) for further information about Recognition or discuss this with your Assessor. |
| **Assessment feedback, review or appeals** | Your Assessor will provide feedback no later than 10 days after all assessment activities have been conducted and you will be requested to acknowledge the outcome.  If you would like to request a review of your results or if you have any concerns about your results, contact your Assessor or Head Teacher.  You have three weeks from the date you receive your results in which to make an appeal and request a review.  You will receive a response within ten days of the receipt of the request.  Your Head Teacher will address the appeal in accordance with Every Students Guide to Assessment or TAFE NSW Student Guide. |
| **Reasonable adjustment** | If you have a permanent or temporary condition that may prevent you from successfully completing the assessment event(s) in the way described, you should talk to your assessor about ‘reasonable adjustment’. This is the adjustment of the way you are assessed to take into account your condition, this must be approved BEFORE you attempt the assessment. |
| **Educational Support Services** | Please refer to the [TAFE NSW website](https://www.tafensw.edu.au/student-services) for specific information on the educational support services that are available to you.  You may also contact your Head Teacher or Trainer/Assessor for further information. |
| **Student Declaration** | Your Trainer/Assessor will provide you with the Student Declaration document for you to sign to ensure that you have received and understood your assessment requirements as per this Assessment Unit Guide.  You may receive this in hardcopy or you will be required to acknowledge your understanding online. |

## Assessment events and schedule

Table 2 Assessment events and schedule

| Event Number/Name | Method of collecting evidence | Venue | Assessment date or submission due date |
| --- | --- | --- | --- |
| Knowledge Assessment  1 of 3 | Theory |  |  |
| Skills Assessment  2 of 3 | Practical – Shaft support |  |  |
| Skills Assessment  3 of 3 | Practical – Stair assembly |  |  |

## Contact details

Table 3 Contact details

| Position | Name | Contact phone | Email | Region / Campus |
| --- | --- | --- | --- | --- |
| **Trainer/Assessor** |  |  |  |  |
| **Head Teacher** |  |  |  |  |
| **Education Administration Support** |  |  |  |  |