

**TO THE TEACHER RESPONSIBLE FOR CANDIDATES OFFERING ENGINEERING  
GRAPHICS AND TECHNOLOGY**

**PRACTICAL EXAMINATION INSTRUCTIONS CONCERNING DATA FILES SUPPLIED  
IN THE IEB ELECTRONIC POSTBOX: ASSESSMENT MATERIAL**

You have been supplied with files in the IEB Electronic Postbox. It is the responsibility of the Engineering Graphics and Technology teacher to check **a day before the examination** that they can open the files and that the files can be read by the relevant applications. The details of the files are as follows:

**Files for candidates: please consult the folders in the IEB Electronic Postbox. These are the important files only.**

**EGT**

- AutoCAD
  - Question 1
    - Question 1-Isometric.DWG
  - Question 2.zip (password protected)
    - Question 2-2PP.DWG
  - Question 3
    - Question 3-Machine Assembly.DWG
- GeneralCAD
  - Question 1
    - Question 1-Isometric.DXF
  - Question 2.zip (password protected)
    - Question 2-2PP.DXF
  - Question 3
    - Question 3-Machine Assembly.DXF
- TurboCAD
  - Question 1
    - Question 1-Isometric.tcw
  - Question 2.zip (password protected)
    - Question 2-2PP.tcw
  - Question 3
    - Question 3-Machine Assembly.tcw

If you have any problems accessing the files in the IEB Electronic Postbox, please notify the IEB immediately.

Individual copies of these files will be required by each candidate writing the Engineering Graphics and Technology CAD Examination (Paper 1). Please copy the relevant files onto the disk space that will be used exclusively by each candidate.

Confidentiality is of the utmost importance. Under no circumstances should candidates have access to these files before the examination.

The password for Question 2 will be sent to the Head of School and IEB liaison on the morning of the examination.

**After the examination:**

1. A backup of each candidate's work must also be made and kept at the school on suitable storage media until the re-marking process has been completed.
2. The candidates must print all THREE answer sheets on A3 pages. They will be given half an hour to print after the examination has been completed. These printouts must be stapled to the cover page supplied by the IEB with the hardcopy question paper and be placed in the electronic bag the question papers were delivered in.
  - Cover Page – as provided by the IEB on the hardcopy/printed version (with barcode)
  - Question 1 – Answer sheet 1
  - Question 2 – Answer sheet 2
  - Question 3 – Answer sheet 3

**LETTER FROM THE HIGH SCHOOL HEAD AND ENGINEERING GRAPHICS AND  
TECHNOLOGY TEACHER(S)**



|                |  |
|----------------|--|
| Name of School |  |
| Centre Number  |  |
| Completed by   |  |
| Designation    |  |

The IEB  
P O Box 875  
Highlands North  
2037

Dear IEB

**RE: PRACTICAL EXAMINATION DECLARATION IN GRADE 12, 2025**

**ENGINEERING GRAPHICS AND TECHNOLOGY (EGT)**

| We certify that we have ensured that:                                                                                                                                                                      | Cross your response |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|
| All the work in each candidate's hard copy has been printed from the examination location without any modification whatsoever.                                                                             | YES                 | NO        |
| All the work in the printed hard copy is the work of that candidate only.                                                                                                                                  | YES                 | NO        |
| One hard copy of each candidate's practical examination, labelled with the examination number barcode sticker, has been sent to the IEB.                                                                   | YES                 | NO        |
| <b>NO CANDIDATE HAD ACCESS TO THE INTERNET DURING THE EXAMINATION.</b>                                                                                                                                     | <b>YES</b>          | <b>NO</b> |
| No help or assistance at all was given to or allowed to be given to any candidate other than that of a technical nature – either a computer malfunction or a power failure.                                | YES                 | NO        |
| A comprehensive incident report describing the computer malfunction and/or the power failure has been sent to the IEB.                                                                                     | YES                 | NO        |
| A copy of each candidate's work has been saved on the school system and will be kept at the school on relevant storage media until 30 September 2025 when the re-marking process will have been completed. | YES                 | NO        |

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**EGT TEACHER(S)**

\_\_\_\_\_  
**HEAD OF SCHOOL**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**