



**1145-532 MARCH 2022**

**Level 3 Advanced Technical Diploma in Engineering (540)**

**Level 3 Advanced Technical Extended Diploma in Engineering (720)**

**Level 3 Engineering – Theory Exam (2)**

If provided, stick your candidate barcode label here.

**Tuesday 15 March 2022  
13:30 – 15:30**

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration\*

- If additional answer sheets are used, enter the additional number of pages in this box.
- Before taking the examination, **all candidates** must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the **back** of this answer booklet, clearly labelling these with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.
- All candidates need to use a **black/blue** pen. **Do not** use a pencil or gel pen, unless otherwise instructed.
- If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. Do not write on the source documents.

**\*I declare that I had no prior knowledge of the questions in this examination and that I will not divulge to any person any information about the questions.**

**General instructions**

- Use black or blue ballpoint pen. Use pencil for drawing only.
- Any pencil drawing **must** be bold and clear for scanning purposes.
- The marks for questions are shown in brackets.
- Answer **all** questions.
- Write **all** of your working out and answers in this booklet.
- Answer the questions in the spaces provided.
- Answers written in margins or on blank pages **cannot** be marked.
- Cross through any work you do **not** want to be marked.



















