



1569/FEN
EAL Level 3 Engineering
(Year 2)
Anglian Water Alliances



KIT LIST

AT THE START OF THE COURSE, STUDENTS MUST BE IN POSSESSION OF THE KIT LISTED AS ESSENTIAL BELOW.

For health and safety reasons, PPE must be worn for all workshop sessions. Failure to bring/wear PPE will result in students not being allowed in the session and repeated breaches will result in disciplinary action.

Item	Qty	Approx. Cost	Suggested Supplier	Essential / Optional
Clothing / Personal Protective Equipment (PPE):				
Steel toe cap safety boots <i>RIGGER BOOTS ARE <u>NOT</u> PERMITTED</i>	1	£17.42	* LA Clothing	Essential
Fire retardant navy overalls - must be embroidered with the Technology faculty logos <i>PLEASE ORDER EARLY – DELAYS WILL BE EXPERIENCED AT PEAK TIMES</i>	1	£41.27	Can only be purchased from LA Clothing	Essential
Safety glasses <i>To ensure your eye protection conforms to the relevant safety standard, we require all students to purchase their safety glasses from the College. Please see overleaf for more details.</i>	1	£2.85	Can only be purchased from the College	Essential
<i>LA Clothing orders will incur a standard delivery charge of £3.95 (per order).</i>				
Stationery:				
Basic pencil case, including: selection of writing pens (black and blue); pencils (HB and 2H); pencil eraser; pencil sharpener; 300mm ruler	1	£4.50	*CWA Online Store	Essential
Casio fx-83GTX scientific calculator (<i>it is important that you purchase this specific model of calculator as it contains all the necessary functions you will need for advanced mathematics</i>)	1	£17.25	*CWA Online Store	Essential
A4 lever arch file - Any colour	1	£2.50	*CWA Online Store	Essential
A4 10-part subject dividers	1	£0.70	*CWA Online Store	Essential
A4 lined writing paper / refill pad	1	£1.65	*CWA Online Store	Essential
A complete stationery starter pack can be purchased on the *CWA Online Store for approximately £26.80 <i>Starter pack cost includes a standard carrier bag charge of 20p</i>				
Textbooks:				
Title: Engineering Technologies: Level 3 Author: Mike Tooley Publisher: Routledge (26 June 2017) ISBN: 978-1138674929	1	£32.99	*Amazon	Essential
Other:				
Earphones/headphones to listen to audio on computers	1	£3.75	*CWA Online Store	Essential
Padlock for lockers (preferably combination lock)	1	£3.00	*Amazon	Essential
Drawing (technical) compass	1	£4.45	*CWA Online Store	Optional
APPROXIMATE TOTAL COST OF ESSENTIAL KIT:		£132.03		

* Other retailers are available and you may choose a supplier of your own preference.

If you are over the age of 19 and are fully funded (i.e. you receive your course for free) or have secured an Advanced Learner Loan to cover the cost of your course (level 3 courses only), we will be able to provide you with the essential technology clothing and safety boots for your course. **Please do not purchase any essential clothing or safety boots in the summer as you will not be able to receive a refund if we are able to provide you with the relevant kit.**

*** PLEASE SEE OVERLEAF ***

Student Services

For information and advice on course-related services such as transport, financial help and course fees, please contact Student Services: email studentservices@cwa.ac.uk or telephone **(01553) 815 271**.

Ordering Kit

Stationery Kits, Earphones and Safety Glasses:

Eye protection must be worn in all our Technology workshops. To ensure your eye protection conforms to the relevant safety standard, **we require all students to purchase their safety glasses from the College**. Standard 'wraparound adjustable clear safety glasses' will be suitable for the majority of students. However, for students who normally wear prescription glasses, there is an 'overspec clear safety glasses' option. You will be able to buy these safety glasses from the College shop when you start your course.

Stationery starter packs are also available to purchase from the CWA Online Store: <https://cwa.ac.uk/store>

From the CWA Online Store home page, select 'Course Essentials', 'Course Equipment & Stationery', 'Construction and Engineering', then browse the available items and place your order. CWA Online Store orders will be distributed to students as soon as possible at the start of the first term.

Clothing and Safety Boots:

Where the kit list specifies that an item can be purchased from LA Clothing, please visit the LA Clothing Solutions website <http://lacrothing.co.uk/product-category/colleges/cwa/cwa-technology/> to place your order. You will be able to track your order to the address of your choosing. All deliveries are expected to be made within ten working days, but please expect delays at peak times.

Please ensure that you place your orders early to allow extra time for processing at peak times.

Equipment Required for Maths Subjects

It is vital that students studying GCSE or Functional Skills Maths subjects bring the following essential equipment to their Maths sessions:

- Calculator (*not mobile phone*) - a scientific calculator will be required for GCSE Maths (*we recommend Casio fx-83GTX*)
 - 30cm ruler (graduated in centimetres and millimetres)
 - Basic geometry set, to include: Protractor;
Pair of compasses
 - Pen
 - HB pencil
 - Eraser
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Additional Information

For health and safety reasons, you will be required to have safety glasses, steel toe cap safety boots and the relevant essential clothing (if applicable, see overleaf) before you can take part in any workshop activities. When trying on clothing, please bear in mind that you will need to be able to stretch and move freely whilst working, and therefore your clothing should not be too tight or fitted.

Rigger boots are not permitted for health and safety reasons.

You do not need to purchase items that you already own.

All prices are approximate and subject to change.

We do not accept responsibility for items purchased from suggested external suppliers.

Teaching will commence on the first day of induction. Failure to be in possession of essential kit at the start of the course will demonstrate lack of commitment and put your place at risk. Any student attending lessons without the correct equipment may be subject to disciplinary action and sent home.