

# Construction Civil Engineering Services Diploma. Level 1

(Sponsored by Anglian water)

**Course Level: Level 1**

### **SECTION 1: A brief welcome paragraph**

Welcome to the Construction & Civil engineering Services diploma course sponsored by Anglian water. The course involves all aspects of groundwork, including Foundations, drainage, pipework, concrete, brick and blockwork, fencing, excavations and reinstatement. The course also includes teaching how to read drawings and plans. Learn to scale drawings and how to quantify and price projects from drawings.

Students are given the opportunity to gain an apprenticeship through Anglian water alliances.

Companies such as **Kiers, Balfour Beatty, Clarets, PSS (Public Sewer services), Barhale, MMB.**

The opportunities to work for these companies cannot be underestimated, as you will be trained to high levels in Health and safety and skills required for the water industry. Students will be given the chance to expand their skills in the many different projects the water industry covers.

### **SECTION 2: Preparing to start your course**

*Anything students need to know before they start in Sept? Equipment List, reading materials etc*

*The equipment that is required for the groundworks course will be PPE. Students will be required to have Safety footwear; we can supply Hi visibility workwear and hard hats.*

*Students will be provided with full PPE by Anglia Water in the first few weeks of the course starting.*

*Hard hat*

*Hi Vis Vest*

*Hi Vis Jacket*

*Hi Vis Trousers*

*Safety Boots*

*Safety Glasses and gloves*

*The college also requires 100% commitment in participation and attendance on all of its courses so the students are given the best chance to achieve in the construction industry.*

### **SECTION 3: Summer Work Task**

*Outline your set task for students here.*

*Include how you want the work to be laid out, in what format (Word, Excel, PDF) etc.*

*Attach any extra documents or work booklets for the summer task to the email, as a PDF file.*

*These will then be included as additional downloads to the website.*

### **The task the course would like you to complete through the summer.**

We would like you to research some of the alliances of Anglian water mentioned above, look into the type of work they do in the water industry. Find out what area's they cover and what their financial turnovers are. Try to gain as much knowledge of these companies as you can as it is a great steppingstone to gaining an apprenticeship.

### **SECTION 4: Useful Websites**

*List any helpful course specific websites.*

#### **YouTube. Foundations**

***Drainage***

***Water main repairs***

***Surfacing: Concrete Tarmac reinstatements. Foundations.***

***Water and sewer pipe repairs and installation.***

***Trenchless Technology***

***Pipelining and Butt fusion welding***

**Deadline Date: September 2025**

**How do students submit their completed work:**  
*via email, bring on the first day?*

***Email;***  
***steve.murray@easterneducationgroup.ac.uk***
