T-LEVELS | Institute for Apprenticeships & Technical Education

T Level Technical Qualification in Onsite Construction (8711-30)

8711-033 Employer-Set Project

Task 1.1 Research

Summer 2022

City & Guilds | eal

Contents

Task 1.1 – Research 3

1.1. Timing of assessment 3

1.2. Conditions of assessment 3

1.3. What you must submit on completion of this research task 3

1.4. Additional evidence of your performance that will be captured for marking 3

1.5. Maths, English and digital skills 3

Task 1.1 – Research

The project brief shows the overall plan and background for the new build development. As part of the project team for Longforth Developments, you have been asked to participate in providing some suggestions in relation to adding in further sustainability measures. This is in response to changes in legislation and to future government targets for Zero Carbon new build housing.
You will need to prepare to respond to the project by carrying out some research.

Areas to consider as part of your research might include:

- Relevant legislation and regulations covering the notifiable works that would include the changes to building regulations F (ventilation) and L (Conservation of Fuel and Power) as proposed in the latest Future Home Standard consultation.
- Potential impacts including cost factors of renewable or sustainable technologies used.
- Elements of the development that relate to the management of sustainable urban drainage. (SUDS)

Remember to keep a record of the different sources you have used as you will need to submit this work for assessment. It is essential that you check the contents of the legislation referred to in this task.

You should collect your research notes so you can refer to them as part of the next stages in this project. It is likely your research notes will be a minimum three sides of A4.

1.1. Timing of assessment

You will have **three hours** to conduct your research.

1.2. Conditions of assessment

- Your research must be completed independently and working alone under supervised conditions.
- You will have access to the Internet to conduct your research.

1.3. What you must submit on completion of this research task

- Research notes (approximately three sides of A4)
- Record of sources

Submitted as a hard copy or file saved securely as directed by your tutor/supervisor.

1.4. Additional evidence of your performance that will be captured for marking

N/A

1.5. Maths, English and digital skills

Through completion of this task, you will have the opportunity to generate evidence of your digital skills.

Get in touch

City & Guilds Technicals Quality Team

We are here to answer any queries you may have regarding your T Level Technical Qualification delivery.

Should you require assistance, please contact us using the details below:

T: 0300 303 53 52 (Monday - Friday | 08:30 - 17:00 GMT)

E: technicals.quality@cityandguilds.com

W: cityandguilds.com/tlevels

The T Level is a qualification approved and managed by the Institute for Apprenticeships and Technical Education.

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2022. 'T-LEVELS' is a registered trademark of the Department for Education. 'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education. 'Institute for Apprenticeships & Technical Education' and logo are registered trademarks of the Institute for Apprenticeships and Technical Education.

We make every effort to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement, and the right is reserved to change products and services from time to time. City & Guilds cannot accept responsibility for any loss or damage arising from the use of information in this publication.

The City & Guilds of London Institute. All rights reserved. City & Guilds is a trademark of the City & Guilds of London Institute, a charity established to promote education and training registered in England & Wales (312832) and Scotland (SC039576). City and Guilds Group Giltspur House, 5–6 Giltspur Street London EC1A 9DE