T-LEVELS | Institute for Apprenticeships & Technical Education

T Level Technical Qualification in Maintenance, Installation and Repair for Engineering and Manufacturing

Employer-Set Project (8730-033)

Task 4
Autumn 2023

City & Guilds | eal

Task 4 – Present

The maintenance schedule and instruction for the gas turbine for EGC One has now been approved. You are required to update EGC One on the process, including the requirements, timescales and maintenance steps.

You are to prepare and deliver a presentation which will be shown to the senior engineering team at EGC One as part of an upcoming managers meeting - the attendees will have a technical engineering background.

You must cover:

- an outline of the maintenance schedule
- budget estimate costs for equipment and materials and timescale
- how the maintenance schedule and instructions meet the client's requirements outlined in the brief
- challenges presented by the brief and how these have been overcome
- how well your maintenance schedule addresses the requirements of the brief
- any changes you would make if repeating this project.

You must use digital technology for the presentation.

Your tutor will take on the role of a manager from EGC One. They will ask questions relating to your presentation from a client's perspective.

Timing of assessment

- You will have **two hours** to prepare your presentation.
- You will have **30 minutes** to present your findings and respond to questions (typically split with 20 minutes for presenting your findings and ten minutes for responding to questions).

Conditions of assessment

- Your presentation must be developed and delivered working alone under supervised conditions.
- You must not share or discuss your work with other candidates.
- You will have access to copies of your responses to the previous tasks (for review purposes only) as well as any presentation materials/notes (e.g. PowerPoint slides).
- You will have access to digital technology for the presentation of your findings - you can choose the format/program and program features you wish to use (e.g. PowerPoint).
- You will **not** have access to the Internet for the completion of this task.
- Assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed.

What you must submit on completion of this task

- **Presentation materials** – e.g. slides, handouts etc. hard copy or digital file saved securely (e.g. in a secure online location or on memory stick to be handed in).

Additional evidence of your performance that will be captured for marking

- **Video recording** of presentation.
- **Presentation Q&A record**.

Marks available

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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

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