

LEVEL 2 CERTIFICATE IN ENGINEERING

Nations is a registered Training organisation with CTVET.



ABOUT THE PROGRAMME

The City and Guilds Level 2 Certificate in Engineering - Maintenance Technology is a comprehensive qualification designed to equip learners with the essential skills and knowledge required for effective maintenance in various engineering sectors.

This programme covers key principles of maintenance practices, including fault diagnosis, mechanical systems, electrical systems, and health and safety regulations. Learners will engage in both theoretical and practical training, enabling them to gain hands-on experience in troubleshooting, repairing, and maintaining equipment.

Ideal for those starting their careers in engineering or seeking to enhance their skill set, this qualification opens pathways to further education and specialized roles within the maintenance engineering field.

COURSE STRUCTURE

To achieve a full Level 2 Certificate in Engineering, candidates must successfully complete the following units with a total credit value of 35 credits:

- Unit 201 - Working in Engineering (7 credits)
- Unit 202 - Principles of Engineering Technology (7 credits)
- Unit 208 - Principles of Maintenance Technology (7 credits)
- Unit 209 - Assembling & Maintaining Fluid Power Systems (7 credits)
- Unit 223 - Wiring and Testing Electrical Circuits (7 credits)

WHAT WILL I LEARN?

- Engineering Health & Safety Requirements
- Engineering Drawings and Specifications
- Requirements and Properties of Engineering Materials
- Engineering Mathematical Applications
- Engineering Science Applications
- Preparing for Maintenance Activities
- Dismantling/Assembly Techniques for Components/Systems
- Testing/Fault Finding Techniques
- Dismantle, Remove and Replace, Re-assemble and Test Systems to Conform to Specification
- Assembling Components and Preparing for Wiring and Testing of Electrical Circuits
- Carrying out the Wiring of Electrical Circuits

ABOUT CITY & GUILDS



For almost 150 years, City & Guilds has offered a range of products and services, mainly in vocational and technical education. One of their traditional strengths is the development of qualifications to ensure people learn skills that are work relevant and recognised by employers. A key part of these qualifications are assessments which are designed to measure the practical skills and knowledge of learners.

NATIONS

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Nations is registered with the National Accreditation Council of Guyana



ENTRY REQUIREMENTS:

There are no formal entry requirements for candidates undertaking this qualification.

DURATION:

6 Months - Tuesdays and Thursdays from 6pm to 8:30pm, and alternate Saturdays and Sundays from 8am to 5pm.

COST:

\$450,000 GYD (Includes PPE - overalls, gloves and safety glasses)

Students will be required to purchase their steel-toe shoes.

