

## THE CITY AND GUILDS

### Skills Proficiency Certificate in Basic Refrigeration and Air Conditioning

The Kenson School of Production Technology Limited, a member company of the Kenson Group of Companies is pleased to introduce the Skills Proficiency Certificate in Basic Refrigeration and Air Conditioning.

#### Overview of the Programme

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We have designed the Skills Proficiency awards to provide a broad introduction to essential practical skills for those interested in basic training, undergoing training, or employed in these areas of work. The Skills Proficiency Certificate also offers the opportunity for formal recognition of practical skills for people already training or working in occupational areas but with no formal qualifications.

#### Basic Refrigeration and Air Conditioning Specifications

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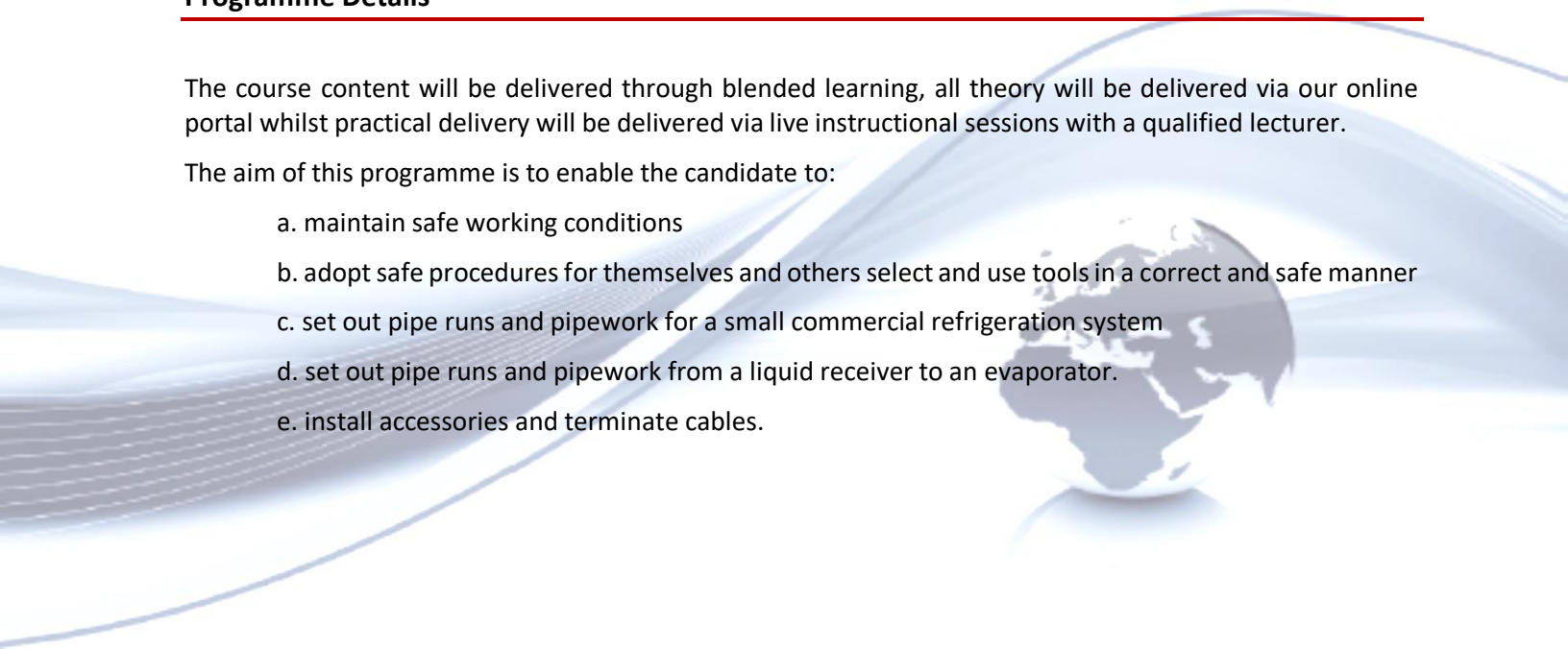
The Basic Refrigeration and Air Conditioning Proficiency Certificate targets persons working in air conditioning and refrigeration areas or those that are interested in acquiring the basic skills to perform domestic and industrial air conditioning and refrigeration installation and repairs. Candidates may demonstrate competence in a combination of real and simulated situations. Candidates must be able to show that they can perform the required tasks to the standards that would be expected if they were actually working in industry. This is likely to include factors such as the time taken to complete the tasks and the quality of any products produced. In addition to demonstrating practical skills, candidates will have to show that they can cope with psychological and environmental conditions of real work, eg pressures and consequences of producing products for customers, working with other people, planning and organising work, following procedures, and dealing with variations and problems that may occur in performing the specified tasks.

#### Programme Details

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The course content will be delivered through blended learning, all theory will be delivered via our online portal whilst practical delivery will be delivered via live instructional sessions with a qualified lecturer.

The aim of this programme is to enable the candidate to:

- a. maintain safe working conditions
  - b. adopt safe procedures for themselves and others select and use tools in a correct and safe manner
  - c. set out pipe runs and pipework for a small commercial refrigeration system
  - d. set out pipe runs and pipework from a liquid receiver to an evaporator.
  - e. install accessories and terminate cables.
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## **Entry Requirements**

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### **Academic qualifications:**

To gain entry into this programme the candidate is required to have:

- Basic understanding and demonstration of Mathematics and English skills.

## **Class Schedules**

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This programme consists of fifty four contact hours which is spread over six weeks.

Classes are scheduled as follows:

Three weekday sessions from 5.30 p.m. to 8.30 p.m.

## **Assessments**

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Assessment will consist of a formal examination at the end of the course supported by class activities, participation and interaction.

Practical Skills will be assessed through observation, product evidence and simulation and will be verified by a City and Guilds External Verifier.

## **Quality Measures**

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As a registered institution with the Accreditation Council of Trinidad and Tobago (ACTT) quality delivery and student satisfaction will be assessed. There will be open communication with client companies before arrangements for the training are implemented.

Once training is delivered students will be asked to evaluate the instructor (s) as well as to give feedback on the overall quality of the learning experience and support systems. These feedback mechanisms will be done at the end of the delivery.

## **Methods for Evaluating and Improving the Quality and Standards of Learning**

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All evaluation documents will be reviewed, and the data summarized and communicated to instructors. The data summarized from student feedback will also be used to implement changes where necessary to improve student and/or client satisfaction.



## **Award**

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Upon successful completion of this programme, participants will receive a **Skills Proficiency Certificate in Basic Refrigeration and Air Conditioning** issued by City and Guilds.

For and on Behalf of  
**The KENSON SCHOOL OF PRODUCTION TECHNOLOGY LIMITED**

RENÉE FERGUSON  
**Chief Executive Officer**

**Dated: 20/11/2020**

