

Unit 204: Awareness of sustainability in the hospitality industry

Worksheet 1: Principles of sustainability in the hospitality industry (Tutor)

1. What is **sustainability** in the hospitality industry?

In simple words, sustainability means that natural ecosystems can continue to support life and provide resources to meet the needs of the present and future generations.

Accept any suitable response

2. List **five** sustainable practices that are commonly used in the hospitality industry:

- waste reduction
- waste reuse/recycle
- energy usage best practices
- water reduction
- food commodities sourcing
- environmentally friendly activities/operations.

Accept any suitable response

3. Explain the term **carbon footprint**:

- The carbon footprint refers to the amount of carbon dioxide released into the atmosphere as a result of the organisation's activities on the environment.
- Carbon dioxide is a gas that's present naturally in the earth's atmosphere. As a greenhouse gas, it plays a crucial role in heating the earth by absorbing energy from the sun and redirecting it back towards the earth's surface.
- However, an increase of carbon dioxide gas can have a toxic effect on human and animal life. Moreover, a build-up of carbon dioxide in the atmosphere can lead to climate change.

Accept any suitable response

4. State **three** ways the hospitality industry can reduce its carbon footprint:

There are many ways in which hospitality organisations can reduce their carbon footprint such as:

- sourcing local produced commodities
- practice sustainable purchasing
- effective waste management

- training and educating staff and guests
- monitoring energy consumption.

Accept any suitable response