Unit 204: Awareness of sustainability in the hospitality industry

# Sample lesson plan 4

**Course number:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Course title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tutor’s name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_ **Time:** \_\_\_\_\_\_\_\_\_\_\_\_\_ **Lesson length:** 2.5 hours **Room:** \_\_\_\_\_\_\_\_\_\_\_

**Lesson topic:** Know how to implement sustainable practices in the hospitality industry.

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| **Aims**:  By the end of the lesson the learner will know:   * the activities which can be implemented to reduce waste. | **Learning outcomes**:  To enable learners to understand:   * how to implement sustainable practices in the hospitality industry. |

| **Timing (mins)** | **Work to be covered** | | **Teaching activity/assessment** | **Learner activity** | **Resources** |
| --- | --- | --- | --- | --- | --- |
| 5 | Registration and welcome | | Take register. |  |  |
| 10 | Recap previous session:  Different types of materials can be recycled | | Discuss any follow-up points or questions the learners may have from previous lesson on different types of materials that can be recycled. | Task learners to list on a white board; to state the process involved in recycling the following:   * glass * plastic * paper/cardboard | Whiteboard |
| 20 | Follow-up of pre-lesson preparation:  Worksheet 3: Different types of recyclable materials.  Reflection on how recycling and waste is managed at home but also in their local community/areas. | | Having set an independent learning task in the previous session – learners were to complete worksheet 3: Different types of recyclable materials. This should have been completed independently and handed in to the tutor at this session.  Learners to present their reflection on how recycling and waste is managed at home but also in their local community/areas.  Encourage Q&A and discussion in order to engage and develop ideas and thinking which will help with the completion of this unit. | Individual learners to present their paper for peer review/marking and any areas of concern should be addressed to the tutor for review.  Learner discussion and Q&A  Learners to present their reflection on how recycling and waste is managed at home but also in their local community/areas. |  |
| 5 | Aims and objectives | | Discuss the aims and objectives for the lesson. | Learner discussion and Q&A. | Whiteboard |
| 30 | Introductory task 1:  The activities which can be implemented to reduce waste | | Outline the focus of the lesson to include the activities which can be implemented to reduce waste.  **Activity 2:** Ask the group to discuss and list on a whiteboard activities which can be implemented by hospitality organisation to reduce waste.  Encourage small group discussion of the activities and their potential impact on the business. Learners to list in descending order those activities that have the biggest impact on the environmental and the business and why. Groups to display on a white board their reason to the class and explain their rationale for doing so.  Encourage Q&A and discussion in order to engage and develop ideas and thinking which will help with the completion of this unit. | Learner discussion and Q&A.  Discuss and list on a white board, activities which can be implemented by hospitality organisations to reduce waste.  Learners to list in descending order those waste items that have the biggest impact on the environmental and the business and why. Groups to display lists on a whiteboard and explain to the class their rationale.  Learner discussion and Q&A. | Whiteboard  **Activity 2** |
| 30 | **Main Body of lesson:**  How to implement sustainable practices in the hospitality industry. | | Ask the group to discuss what activities a hospitality organisation such a large branded hotel can do to reduce plastic waste by guest and staff, also think about the activities a kitchen can undertake to reduce waste.  Select individual groups to present their thoughts to the rest of the group. Encourage Q&A session after each presentation.  **Deliver PowerPoint Presentation 4**: how to implement sustainable practices in the hospitality industry  Cover activities which can be implemented to reduce waste:   * Stock rotation * Menu planning * Reuse system * Reduction in disposables items * Separating waste streams * Energy monitoring and management * Reviewing of processes * Smart procurement * Returnable packaging   Encourage Q&A and discussion in order to engage and develop ideas and thinking which will help with the completion of this unit. | Individual groups to present their thoughts to the rest of the group.  Learner discussion and Q&A. | PowerPoint Presentation 4: how to implement sustainable practices in the hospitality industry |
| 25 | **Main Body of lesson:**  How to implement sustainable practices in the hospitality industry | | **Activity 7**: Put the learners into groups, Task learners in groups to research using the internet and their own knowledge and experience to provide examples of different use of leftover to help support food waste. **Activity Sheet** – Food Waste. Set a time limit of 20 minutes. Discuss/fill gaps as a class  Select individual groups to present their thoughts to the rest of the group. Encourage Q&A session after each presentation.  **Activity:** Individuals are to research on their own, different types of energy management tools a hospitality organisation can use to monitor energy use, individuals are to also suggest ways to improve energy management in a large hotel and restaurant. Set a time limit of 20 minutes. Discuss/fill gaps as a class.  Encourage Q&A and discussion in order to engage and develop ideas and thinking which will help with the completion of this unit. | **Activity**: Learners in groups to research using the internet and their own knowledge and experience to provide examples of different use of leftover to help support food waste. Set a time limit of 20 minutes. Discuss/fill gaps as a class  Individual groups to present their thoughts to the rest of the group.  Learner discussion and Q&A. | **Activity 7** – Food Waste.  IT  Whiteboard |
| 15 | **Main Body of lesson:**  How to implement sustainable practices in the hospitality industry | | **Activity**: Put the learners into groups or as an individual, Task learners in groups/individuals to design a checklist that could be used by a hotel to ensure that the sustainability practices are being used in a guests hotel room, groups are to explain why these individual areas are important for example lights that operate only when a guest is in the room etc. Set a time limit of 20 minutes. Discuss/fill gaps as a class.  Select individual/groups to present their thoughts to the rest of the group. Encourage Q&A session after each presentation.  Encourage Q&A and discussion in order to engage and develop ideas and thinking which will help with the completion of this unit. | **Activity**: Learners in groups or individuals to design a checklist that could be used by a hotel to ensure that the sustainability practices are being used in a guests hotel room, groups are to explain why these individual areas are important for example lights that operate only when a guest is in the room etc. Set a time limit of 20 minutes. Discuss/fill gaps as a class.  Individual/groups to present their thoughts to the rest of the group.  Learner discussion and Q&A. | IT  Whiteboard |
| 10 | **Summary of session:** | | **Quick-fire Quiz** - Learners to summarise when asked, the activities which can be implemented to reduce waste and the principles of promoting sustainable practices covered in the lesson.  Encourage peer to peer reflection and feedback on the exercise. Direct the discussion, and identify any points not picked up by the learners  Group Question and Answer Session: Ask individual learners oral questions specific to the topic.  **Set Independent learning** | Learner discussion and Q&A. |  |
| **How learning is to be measured**   * Oral Questions and Answers * End of Unit Assessment (City and Guilds Set) * Activity and worksheets   **Opportunities for embedding core skills:**   * The use of research skills using IT * Basic speaking and listening. * Basic writing skills to include spelling. | | | | | |
| **Homework/research work**   * Using the internet, learners are to reflect on how recycling and waste is managed at home but also in their local community/areas. This should be completed independently and handed in to the tutor at the next session. | | | | | |
| **Lesson evaluation** | | * Was the lesson better than expected * As expected * Worse than expected | | | |
| **Lesson evaluation/comments** | | | | | |
| **Suggestions/modifications for next lessons** | | | | | |