

Unit Title	Applying Permaculture to Community Sustainability
Level:	Two
10 Hr Credit Value:	3
Unit Code:	BZJ348

This unit has 4 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The Learner will:	The Learner can:
1. Differentiate between sustainable and unsustainable management of energy sources.	1.1 Describe the difference between sustainability and unsustainability practice in use of energy sources such as coal, oil, gas, solar, water, wind, biomass, etc. 1.2 Describe how these can be better managed sustainably in the local environment.
2. Demonstrate understanding of how various technologies are appropriate to the design of sustainable systems.	2.1 Assess the use of examples of energy use and needs either for self or for another person. 2.2 Suggest how to design sustainable strategies to meet one or more of these needs.
3. Show an understanding of how sustainable systems of community development are created and maintained.	3.1 Describe how sustainable management of systems can be used in a community activity, such as the local economy, or housing, or community building, or re-use and re-cycling.
4. Contribute to the maintenance of a learning group in the Permaculture Community	4.1 Take part in a small or large learning group using Permaculture ethics and principles as guidance.

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LEARNING OUTCOMES	ASSESSMENT CRITERIA
The Learner will:	The Learner can:
5. Differentiate between sustainable and unsustainable management of energy sources.	1.1 Identify and evaluate, in terms of sustainability, the use and management of several energy sources (coal, oil, gas, solar, water, wind, biomass....)
6. Demonstrate understanding of how various technologies are appropriate to the design of sustainable systems.	2.1 1 Assess own or someone else's energy use and needs, and give constructive feedback on own or as part of a group. 2.2 Suggest and justify a range of sustainable strategies to meet one or more of these needs, on own or as part of a group.
7. Show an understanding of how sustainable systems of community development are created and maintained.	3.1 Investigate how sustainable design and management of systems can be incorporated into either the local economy or housing or community building or re-use and re-cycling.
8. Contribute to the maintenance of a learning group in the Permaculture Community	4.1 Take an active part in a small or large learning group using Permaculture ethics and principles as guidance.

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Assessment information

The assessment activities for this unit are indicated in the table below:

Key: P = Prescribed – this assessment method *must* be used to assess the unit.

O = Optional – this assessment method *could* be used to assess the unit.

Case study	O	Project	
Written question & answer/test/exam		Role play/simulation	
Essay		Practical demonstration	
Report	O	Group discussion	O
Oral question and answer		Performance/exhibition	
Written description		Production of artefact	
Reflective log / diary	O	Practice file	O

Signposting Key Skills

This unit offers clear opportunities for learners to provide evidence of achievement in Key Skills achievement in the following skill area/s:

Key Skill		Wider Key Skill	
Communication	y	Working with others	y
Information Technology		Problem solving	y
Application of Number	y	Improving Own Learning and Performance	y

