

LEVEL 2

# REGENERATIVE HORTICULTURE

**Our Regenerative Horticulture Level 2 will help you to develop skills and knowledge for a successful and rewarding career in this sector.**

This practical course encompasses organic, permaculture and no-dig principles, which work in harmony with nature for a sustainable future.

Outdoor learning is backed up with classroom theory covering botany, soil science, food production, and ornamental horticulture.

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## LOCATION

Talgarth or Treherbert

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## TUITION TIME

2-3 Days Per Week

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## COURSE LENGTH

1 year from September - July

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## MINIMUM AGE

16 Years Old

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\*Known as C&G Practical Horticulture Skills.

## WHAT WILL I LEARN?

Our focus is on sustainability and ecology, with an emphasis on the soil biome—understanding the critical role of soil ecology and why no-dig methods are essential for preserving and enriching this environment.

Dive into permaculture, keyline design, agroforestry, organic principles, and four-season vegetable production. Cover the basics of plant science, including plant evolution, hormone functions, and morphology. These aspects, along with the official modules, form the bedrock of sound practices and are crucial in addressing climate challenges by helping the land sequester more carbon.



Topics covered include the following, each will have a particular focus on sustainability:

- Assess soil texture & condition
- Prepare ground or area for planting
- Apply fertilisers to plants
- Plant trees
- Plant out plants in rows by hand
- Propagate plants indoors from seed
- Prune free standing fruit trees in winter
- Propagate plants by stem cuttings
- Identify damage caused by plant pests
- Identify plant diseases and disorders
- Carry out a site survey in 2-dimensions

*Topics may differ slightly depending on your chosen location.*

## WHY STUDY REGENERATIVE HORTICULTURE?

This course is ideal for students who want to further their experience of working in horticulture to increase their ability and confidence. You will study in beautiful, real-life training settings.

After successful completion of this course you will be able to:

- Move into a Level 3 Horticulture course at BMC or with another provider
- Start a career as a self-employed or salaried gardener, landscaper or garden designer
- Set up or work in a market garden or plant nursery, or work in parks and green spaces
- Find work in plant science & technology, or go down the route of a horticultural teaching assistant or technician yourself
- Use this qualification towards entry to the BMC undergraduate course, BA (Hons) Sustainable Futures: Arts, Ecology and Systems Change
- Move on to other relevant higher education courses such as Garden Design, Plant Science, Ethno Botany, Agriscience or Arboriculture

## EQUIPMENT REQUIRED

Warm clothing, waterproofs and waterproof shoes or boots for working outdoors.

*Please Note: All courses are subject to approval and change.*

