

BedZED and Beyond One Day CPD Course Content

This one day training event is a comprehensive introduction to sustainable development for professionals in the construction and buildings industry. The course will help your organisation its employees address the issues, consider the solutions and enable you to talk to stakeholders from an informed position.

Participants will receive a brief talk on each issue, followed by the opportunity to walk around BedZED and discuss the strategy we implemented first hand, guided by an expert. You will also be introduced to *One Planet Living*®, a global initiative based on 10 principles of sustainability, developed by BioRegional and WWF International. BioRegional are developing new sustainable communities around the world based upon our lessons learned at BedZED, going beyond BedZED to look at the following ten principles of sustainability:

Zero Carbon	Sustainable Water
Zero Waste	Natural Habitats and Wildlife
Sustainable Transport	Culture and Heritage
Local and Sustainable Materials	Equity and Fair Trade
Local and Sustainable Food	Health and Happiness

The course typically runs from 9.30am until 4.30pm, and includes the following sessions:

Introduction (1hr)

Introduction to BioRegional, how ecological footprinting helps us understand sustainability, an overview of the strategies employed at BedZED, and an introduction to *One Planet Living*®, a global initiative based on 10 principles of sustainability, developed by BioRegional and WWF International.

Built environment - energy, materials, water and biodiversity (1.5 hours)

The morning session will look at issues relating to:

- embodied energy in construction, including reclaimed / re-used, recycled and local materials;
- post-occupancy energy use in buildings, including space heating and electricity;
- renewable energy generation, from single building to community level systems;
- water demand reduction, flood attenuation and on-site water treatment;
- providing for biodiversity and climate change adaptation.

Lifestyles – transport, food, waste, community (1.5 hours)

The afternoon session will look at issues relating to:

- reducing car mileage with a green transport plan, including car parking and site layout, car clubs, provision for electric and biodiesel vehicles, public transport, cycling and walking;
- local and sustainable food, including growing food on-site, encouraging the uptake of local, seasonal and organic vegetables, reducing food waste and promoting low meat and dairy diets;
- waste reduction, re-use and recycling, including potential on-site facilities and community strategies;
- designing for sustainable communities, from the design of the site to the provision of on-site facilities.

Question & answer session with a resident (1 hour)

The day will end with a Q&A session, offering participants the opportunity to put their ideas to a BedZED resident and to find out first hand how s/he has responded to the strategy we put in place.

About BioRegional



BioRegional is an independent environmental organisation. We demonstrate that it is possible to significantly reduce our ecological footprint to a sustainable level whilst maintaining a high quality of life. We run projects and companies to develop wood products, paper, textiles, food, transport, housing and more.

BioRegional were development partners in BedZED, the award winning zero carbon urban eco-village in south London. BedZED was completed in 2002 and since then we have used it as a base for our education work, a programme of tours, Continuing Professional Development (CPD) training and seminars as well as an exhibition centre, show home and study room.

BioRegional, together with WWF, have developed a framework for building sustainable communities based on 10 guiding principles of sustainability. The vision of One Planet Living® is a world in which people everywhere can lead happy, healthy lives within their fair share of the Earth's resources. One Planet Living Communities will be large enough to include shared services. This can be achieved by developing new communities, or retrofitting existing housing stock, whole suburbs or even cities.

BioRegional provides high level pan-industry introduction to the subject of sustainability and sustainable development through our Continuing Professional Development (CPD) programme of seminars, talks, tours and workshops. We collect feedback from all our CPD attendees to ensure that we continue to meet the needs of our clients. We ask each attendee to rate the quality of the training from 1 (poor) to 5 (excellent). Over the last two years 93% of the attendees gave the training a rating of 4 or 5.

“I have been familiar with the principles of sustainability for some years. BioRegional's One Planet Living course showed me how these principals may be practically incorporated into engineering designs to give benefit to the client, the community and the environment. I am convinced that BioRegional and their BedZED concept is a glimpse of the future development of our cities.”

Rob Moorhead, Senior Consultant, KBR, Halliburton

Practical Information

VENUE

The BedZED and Beyond CPD course is held at the BedZED Pavilion, Sandmartin Way, BedZED, Wallington, Surrey, SM6 7DF. The Pavilion is located at the very north of the BedZED site, and is the BedZED community centre, which is run by residents for the local community.

PARKING

We are unable to offer visitor parking on site here at BedZED, except for people with restricted mobility, who need to book a permit in advance. To avoid a wheel clamp and a £95 fine we are advising all guests to come via public transport. If this is not possible we suggest that you park in the pay and display car park at Hackbridge station – approximately 5 minutes walk from the development.

NUMBERS

A CPD course can accommodate between 10 and 40 individuals.

CATERING

All CPD events are fully catered. We provide a vegetarian buffet lunch using local and organic produce where possible, with Fairtrade tea and coffee. Please inform us of any special dietary requirements when booking your place on a course.

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