

BIOSPHERIC FOUNDATION

“When everything is connected, for better or worse, Everything Matters”

In collaboration with



Salford City Council





BIOSPHERIC
FOUNDATION

Urban Permaculture Design Course

The Full 72 hour Design Course

Biospheric Foundation - Irwell Houes, East Phillp Street, Salford, Greater Manchester. M3 7LE

Contact: t: 0161 839 6872 e: info@biosphericfoundation.com



BIOSPHERIC FOUNDATION

Biospheric Foundation

Welcome to the Biospheric Foundation...an urban ecological experiment in the heart of the Blackfriars neighbourhood of Salford. We have been working to renovate Irwell House, a mill on the banks of the River Irwell, to turn it into an inspiring space for the community and visitors. There are a range of projects developing with the community around food, energy and waste as well the creation of a shared workspace for urban research. Look out for our growing urban farm (on the roof, in the forest and across the building), our exciting events and research collaborations with some interesting partners. We are registered as a Community Interest Company (07860304) and use our income and assets for the public good.

Permaculture Design Course

The Biospheric Foundation promotes the Design Course as a vital stage in the development of understanding of permaculture ethics, principles, design processes and implementation techniques. Completion of the Full Permaculture Design course provides recognition as a Permaculture Design graduate, and enables you to go on to study for the Diploma in Applied Permaculture Design.

City of Salford

This is the first ever permaculture design course in Salford. We will bring together an exciting blend of learners – adults from all walks of life, local to Salford and from further afield. Over two weeks, we will explore what permaculture is and how we can use it in our homes, communities and work places. Guest contributions will make links between permaculture, art and work in public spaces, and show how the three can be combined to great effect. Visits will take us to some of the most inspiring permaculture sites in the Northwest, and participants will get a chance to use their new skills in creating real-life designs for public spaces in Salford.

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Course Leader Tomas Remiarz

tomas.remiaz@yahoo.co.uk

Tomas has been involved in UK permaculture since the mid 90s, after attending the Sustainable Land Use course in Worcester in 1995. In 1997 he received his Diploma in Applied Permaculture Design. Since then, he has worked in West Yorkshire for 6 years with Treesponsibility, a bioregional climate education, reforestation and ecological restoration project. He teaches permaculture design, introductory and specialist courses. As a trustee, Tomas is keen to help establish the structures that can make the Association an active player in the transition to a sustainable Britain and world. One particular interest for him is to apply the spirit of 'fair shares' by linking projects and individuals for mutual benefit, within Britain as well as across national borders. He also wants to help advance research as a vital part of the Association's work.

Co -Leader Fraser How

fraser.how@gmail.com

did his Permaculture design course in Manchester in 1999. Since then he has assisted and taught on various courses in the North West. He is particularly interested in the application of Permaculture ideas and principles to not just the redesign of our agriculture and food production systems, but also more broadly to our other social systems such as education and economics. His work includes facilitating groups to work together more creatively and effectively, and developing whole-system sustainability education tools and approaches.

Liz Postlethwaite

liz.postlethwaite@gmail.com

Liz is a Theatre Maker, Writer and Community Activist currently based in Manchester, UK. Following training as a Theatre Director at Middlesex University, RESAD Madrid and GITIS in Moscow, she has worked professionally in the cultural sector for over 10 years. Her work has focused upon making inventive and innovative theatre and creative experiences with professional and non-professional performers and artists, telling stories that reflect the world around us and help us understand it better. In addition to this she has a wide range of experience developing and delivering creative projects in community settings and formal and informal education settings. She is also interested in sustainability and creative ways that people can engage in projects and activities relating to this. She is currently developing her practice in Permaculture and is engaged in a variety of different projects supporting sustainable community development in urban contexts. In 2011 she was awarded a travel bursary to spend time in Cuba learning more about sustainable urban agriculture, visiting community food projects and undertaking a diploma in urban agriculture with the Ministry of Agriculture.

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The aims of the course

To introduce the basic concepts of permaculture theory and practice

To enable learners to integrate ecological and design thinking into their everyday lives

To introduce learners to existing examples of permaculture and relevant networks, and make them familiar with current developments in the subject.

Topics to be covered

Permaculture basics – ethics, principles, design

Understanding natural systems- energy, soil, water, ecosystems, plants, animals, climate and microclimate

Permaculture application in the home, garden, community and beyond

Design practice and group projects

Permaculture in Europe today

Using permaculture in the context of art and education

Learning outcomes

As a result of attending this course it may be possible for you to:

Apply permaculture ethics and principles to situations in your own life

Describe some of the principles, processes and elements working within natural systems

Describe the process of design and a variety of tools and methods within it, and use it in a variety of situations

Apply your learning within your work and personal life

Make fruitful links with other permaculture educators and practitioners in a wide range of subject areas

Teaching methods, learning activities

Guided discussions

Work in small groups

Practical activities and Demonstrations

Group and individual design projects

Presentations and slide shows

Others as appropriate



Assessment methods

Through quizzes, discussions, individual and group presentations, observation of practical activities and other set tasks the tutors will ensure that learners are making progress.

Previous learning required

Everyone is welcome and no previous knowledge is assumed.

Essential materials or equipment

A notebook and pen or pencil. You can bring along other drawing and writing material if this helps with your note taking.

Where the course may lead

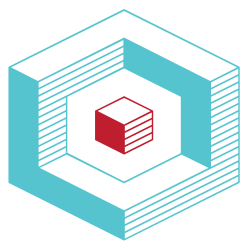
At successful conclusion of the course you will receive the internationally acknowledged Permaculture Design Certificate, registered with the Permaculture Association. You can then study towards a Diploma in Applied Permaculture Design.

Booklist

Permaculture for Beginners, Graham Burnett and Permaculture in a Nutshell, Patrick Whitefield– both simple and accessible introductory texts, but the former one has more pictures in it. Earth Users Guide to Permaculture, Rosemary Morrow – covers more or less the content of the course, but is written from an Australian perspective
The Earth Care Manual, Patrick Whitefield – comprehensive guide to permaculture in cool temperate climates
Permaculture Designers Manual, Bill Mollison – the most comprehensive book on the subject to date

Help with learning

If you have a disability or learning difficulty, let us know as early as possible so that we can make arrangements to provide you with support. We will treat requests for help confidentially and with respect. Ask the course organiser for more information.
To register your interest please return your application to your national organisation no later than



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WEEK 1	Day 1 Basics	Day 2 Patterns	Day 3 Energy	Day 4 Water	Day 5 Earth	Day 6 Plants	Day 7 Real Life
AM 9.00 – 1pm 2x 90min, 30 min break LUNCH 1hr	Introduction Housekeeping Course overview Course Culture What is Permaculture?	How we learn Patterns and principles Design Processes	Trophic Webs Nutrient Cycles Scale of Permanence	Water – properties & cycles Water in home & garden	Soil basics Testing soil Soil improvement & remediation	Plant biology Propagation Zone 0/1 design Market gardens	Salford site visits
PM 2 – 5.30pm 2x 90min, 30min break	Context Where are we? Observation Principles	Design Tools & Methods (PASE, Elements, Zones, Sectors) Peer Groups	Urban ecology Microclimates Sit Spot	Water audit Water treatment Erosion control Course Culture	Mapping Surveying Peer Groups	Polycultures – Forest Gardens Design Projects – Introduction	Design time – own place Peer groups Review

WEEK 2	Day 8 Getting back	Day 9 Home	Day 10 Community	Day 10 Real Life	Day 11 Broadscale	Day 12 the World	Day 13 Finale
AM	Review week 1	Building design Retrofitting	Zones and Sectors – personal/social Urban design	Offshoots Burnley	Bioregions & Transition Agriculture & CSA	Enterprise models Livelihoods	Presentations
PM	Design time – own place	Zone 0/1 Design projects – survey & research	Communities Design Projects – Analysis & Outline	Incredible Edible Todmorden Treesponsibility	Holistic Management Design Projects	Open space Working around the globe Prepare presentations	What next Networks and organisations Celebration

This is a Provision timetable. Actual Content may vary.



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Upper Floor
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Technical information on the course,
please contact Tomas Remiarz
tomas.remiarz@yahoo.co.uk

For booking information
please contact Agata Alcaniz
agata@biosphericfoundation.com

Transport Links

Trains

- Victoria Station Manchester M3 1WY
15 Minute Walk
- Salford Central Railway Station M3 5FP
15 Minute Walk

Walk/Bike

- From Market Street central Manchester, follow Market Street towards Salford, until you get to the crossroads of Blackfriars & Trinity Way. Go across Trinity Way following Blackfriars Road and go past the Renault Garage and take the first right. We have inside safe space for bikes.





24 Placements. 15 Available. 9 Taken

Course Fees

Standard Cost

£400. Including tuition, A fresh, organic vegetarian meal & teas, cakes etc will be provided. :

A deposit of £200 is due on booking, and the balance of £200 four weeks before the course starts. On receipt of the full payment we will send you joining instructions and background material. Payments are non-returnable unless the course is cancelled.

Students/Low Wage

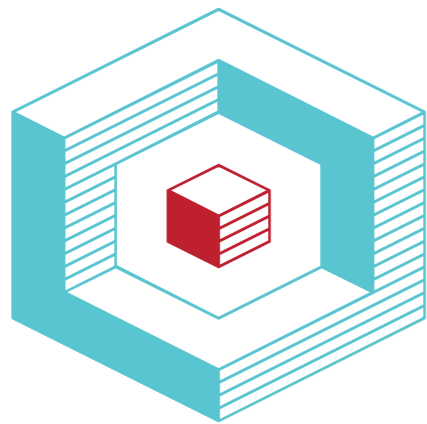
£200. Including tuition, A fresh, organic vegetarian meal & teas, cakes etc will be provided.

A deposit of £100 is due on booking, and the balance of £100 four weeks before the course starts. On receipt of the full payment we will send you full instructions and background material. Payments are non-returnable unless the course is cancelled.

Local Residents

Free. We have two free placement for local residents

BOOKING PLEASE CONTACT AGATA : agata@biosphericfoundation.com



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