

## Building Biology Consultants Course IBN - Seminar December 2018

This one-week seminar is aimed at participants of the IBN Building Biology online course (BBC).

The seminar covers the key aspects of the online course with a focus on implications from local climate, Building regulations and by-laws, typical local materials and construction methods. Starter and QA sessions at the beginning and end of each day are intended to invite feedback from participants and to give the opportunity to raise and discuss specific queries relating to the online course, the seminars or other related topics.

For participants wishing to gain the qualification 'Building Biology Consultant IBN' a final written examination will be held on the last day of the seminar.

The seminar will be delivered by fully qualified, experienced construction professionals.

When: Monday 10 December to Saturday 15 December 2018  
Where: Gale & Snowden Architects, 18 Market Place, Bideford, Devon UK, EX39 2DR

### Seminar Programme

(This is a draft programme only and there maybe changes to content, speakers or times.)

#### Day I - Monday 10 December

Arrival/Registration 10.00am

Morning session 10.30am – 12.30

10.30am Introduction and House keeping

11.00 **Building Biology and the local context (MO1)** – *impacts from local climate, local construction methods and legislation*

Lunch 12.30 – 13.30

Afternoon session 13.30 – 17:30

13.30 **Building Biology – just another Ecolabel? (MO2)**  
National performance-, eco- and health standards and how they compare to the SBM 2015 and the 25 building biology principles

14.45 Tea break

15.00 **Environment, Water, Energy (MO3)** – *Resource efficient building design in the local context' – Case study presentation of 'Sherwood'*

17.00 QA and feedback

Evening (optional) - Drinks and networking, venue TBC, From 20:00

## Day II - Tuesday 11 December

### Morning session 9.30am – 12.00

9.30 Starter session – take a deep breath and take a fresh look at yesterday’s learnings and discussions

10.00 **Building Biology compliant services design I (TU1)** – *air, water, comfort, energy*  
The basics behind a resource efficient, healthy services design

Lunch 12.00 – 13.00

### Afternoon session 13.00 – 18:00

**Excursion and guided building tour** to visit low energy and healthy building project example/s

## Day III - Wednesday 12 December

### Morning session 9.30am – 12.30

9.30 Starter session – take a deep breath and take a fresh look at yesterday’s learnings and discussion

10.00 **Permaculture (WE1)** – *design strategies to meet key human needs of food, water, energy and shelter in a way that also enhances the natural environment'*

Lunch 12.30 – 13.30

### Afternoon session 13.30 – 17.30

13.30 **Building Biology compliant building services design II (WE2)** - *heating, cooling,*

Build, practical examples and feedback from long term building monitoring  
Tea Break

15.30 **Building Biology compliant building services design II (WE3)** – *ventilation, plumbing*

Build, practical examples and feedback from long term building monitoring

17.00 QA and feedback

## Day IV - Thursday 13 December

### Morning session 9.30am – 13.00

9.30am Starter session – take a deep breath and take a fresh look at yesterday's learnings and discussion

10.00 **Internal finishes I (THU1)** – *Material assessments and reliable sources of information*

11.30 Tea break

11.00 **Internal finishes II (THU2)** – *paints, plaster, timber treatment'*

### Lunch 13.30 – 14.30

### Afternoon session 14.30 – 18:00

14.00 **Workshop** – *traditional paints and plasters and their application. Participants will have the opportunity to try out traditional paint and plaster products like e.g. lime, casein and silicate paint as well as lime, clay plaster, tadelakt etc.*

17.30 QA and feedback

## Day V - Friday 14 December

### **Building Biology testing methods and the SBM2015**

Johannes Schmidt from the IBN will be presenting on the SBM2015 standard and testing methods and his work as a certified Building Biology surveyor.

### Morning session 9.30am – 12.00

### Lunch 12.00 – 13.00

### Afternoon session 13.00 – 18:00

## Day VI - Saturday 15 December

### Morning session 9.30am – 12.30

9.30 – 10.30 *Revision session in preparation of exam – Johannes Schmidt*

10.30 – 12.30 **Exam**