

## COURSE DETAILS – WEEKEND WE0669

TITLE: MAKING GARDEN VESSELS OR SCULPTURE IN METAL

TUTOR: MIKE SAVAGE

LEVEL: SUITABLE FOR ALL

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### COURSE CONTENT:

On this course you use metal to make a 3D object; use drawing as research and design tool; make models/maquettes; understand and select the appropriate metals and develop creativity.

You design and make a vessel or sculpture for the garden in metal, using drawings and research sketches, which inform your design. From the drawn design you then make a maquette to scale.

Techniques covered include spot welding, mig welding, cutting, drilling, riveting, forming, raising, colouring and finishing. Copper, steel and aluminium are used.

You all work on the same project, but your designs lead you into discrete routes, when you then receive individual tuition and advice.

There are group demonstrations of techniques given at appropriate points, and specific techniques are demonstrated to either smaller groups or individuals as appropriate.

There is a group review at the mid way point and the conclusion of the project.

- Day 1 AM – Selecting metals  
 Looking at samples  
 Drawing and designing – maquette making  
 PM – Demonstration of machinery and hand tools  
 Starting to make
- Day 2 – Working in the workshop, with individual tutorials  
 – Finishing work with a group crit

### TIMETABLE:

#### Arrival Day

- From 4.00pm Arrival for residential students  
 Non-residential students please arrive by 6.45pm for welcome chat and dinner
- 7.00pm Dinner
- 8.15pm – 9.15pm **First teaching session – attendance is an essential part of the course**  
 Introduction to the project, group discussion to find out the students' aspirations for the course, and to look at samples and discuss possibilities of techniques and materials. Health & Safety Induction.

#### Daily Timetable

9.15am	Morning classes
10.30am	Coffee
12.45pm	Lunch
2.00pm	Afternoon classes
3.30pm	Tea
5.00pm	Classes finish
7.00pm	Dinner
8.15pm	Evening working – the forge is not open in the evening

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### **Departure day – last day**

10.00am	Residential students to vacate rooms
3.00pm	Classes finish
3.30pm	Tea then departure

#### HEALTH AND SAFETY:

The tutor instructs students in health and safety issues relevant to this course. Students may work unsupervised on agreed projects once they have satisfied the tutor as to their competence. There may be restrictions on the equipment available to students in the tutor's absence. All Personal Protection Equipment, apart from footwear, is provided by the College.

For your safety it is mandatory to wear steel toe capped safety boots when undertaking a course in the Forge. Students must provide their own footwear and bring them with them to wear on the course. If you fail to bring suitable footwear, you will not be able to take part in the course.

Safety boots can be purchased from most tool hire shops and builders merchants as well as online.

[www.cromwell.co.uk](http://www.cromwell.co.uk) [www.bhinone.com](http://www.bhinone.com)

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### **MATERIALS AND PREPARATION FOR THE COURSE:**

PLEASE REMEMBER THAT ON PRACTICAL COURSES YOU MAY WELL NEED TO PURCHASE MATERIALS THROUGHOUT THE COURSE TO COMPLETE PROJECTS

#### STUDENT PREPARATION FOR COURSE IF ANY:

Bring images, natural forms for inspiration. Also natural objects, such as seed pods, leaves, shells, fruit, etc which will be used as a starting point for the vessel or sculpture.

Included in the non-residential fee for this course: metal that is stocked by the College.

#### **Metal stocked by the College**

Copper  
Aluminium  
Rivets  
Steel sheet  
Steel wire

**These items will be available for purchase in the College Shop:**

Sketchbook  
Drawing materials  
Protective gloves

**Please bring any of the above, if you have them, and in addition:**

You will need clothing suitable for workshop use.

Please note that cotton or wool clothing is preferable to nylon or other synthetics. A pair of cotton jeans is far more protective than a pair of nylon trousers.

**PROTECTIVE CLOTHING SUPPLIED:**

Leather aprons, work gloves, safety spectacles and ear defenders are provided in the Forge, and suitable protective clothing **must** be worn.

You may wish to bring any of the above, if you have them. If for example you have particularly large or small hands, your own work gloves are likely to be a better fit.

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