

## SCHEDULE

Richard Wheeler  
*Circle - Sphere*  
A Mobile Neon Workshop  
Porto, Portugal

- . 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> October 2025
- . £750 / €895 (excludes accommodation and food)
- . Maximum 6 participants
- . All glass/neon making materials are included in this workshop.
- . One neon power supply will be available to each participant as part of the workshop fee
- . No experience is necessary



### Summary

*Circle - Sphere* will be lead by [Neon Workshops LTD](#) founder and artist [Richard Wheeler](#).

The 3-day neon class will use our mobile neon facility at the studio of celebrated Porto ceramicist [Joao Carqueijeiro](#). This unique fast-paced neon class will introduce up to six participants how to bend and blow glass to a neon template, and turn your shape into a glowing red neon, using gas and electricity. You will be inducted on the three different flame torches used in neon making, and shown how we create energy saving, recyclable light using an element from the air that we breathe.

Through fun demos, myth-busting anecdotes, inspiring examples and rolling up sleeves to have a go, this workshop is hands-on from the start and suited to those that have a passion for neon and would like to embark into three days of illuminating discovery with a celebrated heavy weight figure in the neon industry. All this whilst being based in one of the most beautiful cities in Europe!

### Aims and aspirations

Neon making can be time-consuming and difficult. There are real time constraints here, and this isn't the class to make a masterpiece, rather a very rare chance at being introduced into something that you may wish to continue exploring. We measure success by you leaving fully intact with a work that inspires and reminds you of a rewarding and memorable experience during your time with us.

### Your work

You will leave with a handmade clear glass tube that you have manipulated through hands and breath, that will be filled with neon (red) gas. The workshop price includes a low voltage neon power supply for everyone.

### Things to bring with you

- . non-flammable clothing, jeans and cotton are ideal
- . Safe footwear, no open toed sandals/flip-flops
- . Camera and/or documenting method.

All other safety wear and measures will be provided by Neon Workshops.

### Workshop location

R. Vasco Santana 70  
4460-249  
Matosinhos,  
Portugal

## Schedule

### Day 1

- 10am Introduction to tutors: Richard Wheater, Matty Townsend and our studio host Joao Carqueijeiro.  
Richard will demonstrate the process of making a circle from a straight tube of glass using a bending template.
- 11:30am Workshop induction with glass and hot torches inc neon basics... colour/brightness/electricity.
- 12:30pm Lunch break
- 1:30pm Richard gives demonstration on processing a glass tube into neon
- 2pm With tutor guidance, participants begin making a circle from a glass straight tube.
- 4pm Richard gives a demonstration on wiring up and lighting
- 5pm End of day one
- Evening (OPTIONAL) Catch up drinks and visit Porto's famous old pharmacy neon and cinema neon

### Day 2

- 9:30am (OPTIONAL) 'Light Yoga' with Richard  
Guided sequence of moves, attributed to Portuguese luminaries of the neon world
- 10am Demonstration on joining glass/electrodes
- 11am Participants continue practicing making circles and attempting to join their electrodes to completion
- 12:30pm Lunch break
- 1:30pm for those that have completed a circle ready to be processed, tutors discuss participants own ideas.
- 2:30pm Participants complete their ideas to a bending template.  
Participants begin making their ideas in glass  
Participants work being processed
- 4:30pm Richard gives final demo of the day
- 5pm End of day one
- Evening (OPTIONAL) Meal with class and tutors in authentic Portuguese restaurant

### Day 3

- 10am Richard gives a demonstration on making neon text
- 10:30am Torches on! Participants work to complete their glass bending, ready for processing
- 12pm Remaining participants completed glass work is processed with neon
- 12:30pm Lunch break
- 1:30pm Participants complete and document work.  
Class discuss completed work with everyone
- 4.45pm Pack work and cleanup workshop
- 5pm End of Straight-Circle Mobile Neon Workshop!

