

**June 7<sup>st</sup> - July 26<sup>th</sup> 2015**

The 11th edition of the Stipglas Summer Academy will take place from June 7 until July 26, 2015 and is devoted to ten workshops in various glass techniques taught by an international faculty.



**The blown hollow bead**

Sunday, June 7, 2015

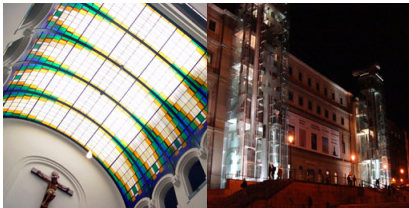
**taught by JanHein van Stiphout (NL)**

Level: 1 and higher (lampworking technique)

Price: 135,- EUR

With the use of a blowing mandrel, a hollow bead can be made even bigger and lighter than with the traditional method by "blowing out" the bead. Learning how to distribute the glass properly is critical. Participants should already have some experience making hollow beads using the traditional method.

As an artist, JanHein van Stiphout works with multiple glass techniques. For more information about JanHein visit his site: [www.janheinvanstiphout.com](http://www.janheinvanstiphout.com).



**Glass and Architecture - Lecture**

**No glass - No light**

Sunday, June 7, 2015

**taught by Philip van Boxtel (NL)**

level: N/A (theory)

Cost: 25,- EUR; 42,50 EUR (lecture and excursion)

The phenomenon of light is the focus during this installment (the 5th already!) in the series Glass and Architecture. We examine the role light has played in the development of various types of buildings. At the same time we'll look more closely at the meaning of space in building and how it's expressed. The fact that glass, as one of the few transparent materials, plays a key role requires no explanation. However the way that glass has influenced the development is very interesting. Especially if we consider both natural and artificial light. Among other things, we'll see how artificial light has seriously changed the character of architecture over the past century. In short, a theory day that traces the development from cave dwellings to today's culture of images.

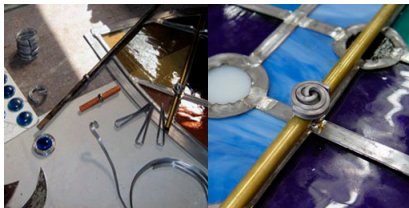
This theory day wouldn't be complete, of course, without an outing to see and experience what's been discussed. This time we'll go outside the country. To Belgium! We'll examine first-hand a large-scale urban and architectural project in the city of Luik.

Previous lectures in the "Glass and Architecture" series dealt with the production and use of glass in architecture, with modern glass art in contemporary architecture, with glass during various periods such as Art Nouveau, Art Deco and Expressionism and with float glass in special applications.

An excursion is also organized to provide a means to shift from theory to the practical. Over the course of the series, these excursions have blossomed into very special expeditions of discovery that have enjoyed an ever-increasing interest.

This lecture can also serve as a good preparation for the excursion to view glass architecture on Sunday, June 21st, 2015.

Philip van Boxtel (NL) is trained as a building engineer and architect and has always had a passion for applied glass arts. The inevitable result: an inter-disciplinary approach wherein each field is influenced by the other. Meanwhile he has given many lectures and courses in the Netherlands and abroad. He practises several cold and hot glass techniques.



**Special lead applications**

Sat, June 13, 2015

taught by **JanHein van Stiphout (NL)**

Level: 2 and higher

Price: EUR 90.-; Sa and Su, June 13 + 14, 2015 EUR 145,- (includes basic amount of glass and the use of necessary tools, lunch and taxes)

For ages people are making beautiful leaded glass windows. Even nowadays it's an often used techniques. In this class JanHein van Stiphout will teach some ways of using lead that aren't that common. For example the use of a special shaped lead to make 3-dimensional objects.



**Special leaded glass techniques**

Sun, June 14, 2015

taught by **JanHein van Stiphout (NL)**

Level: 2 and higher

Price: EUR 90.-; Sa and Su, June 13 + 14, 2015 EUR 145,- (includes basic amount of glass and the use of necessary tools, lunch and taxes)

Within this 2nd class in the leaded glass technique JanHein will teach how to use f.e. bevels and jewels. JanHein is a teacher in several glass techniques for 30 years now so there will be a possibility for trouble shooting within the leaded glass technique both days.



**Glass and Architecture - Excursion**

**No glass - No light**

Sun, June 21, 2015

taught by **Philip van Boxtel (NL)**

Level: N/A (theory)

Price: 25,- EUR; 42,50 EUR (lecture and excursion)

For description of the guided tour read the text of the lecture above. Everyone who has attended the lecture should experience this guided tour. And those who participated only this tour probably will be inspired to attend the lecture next time.



**Glass beadmaking - introduction**

Sat and Sun, July 4-5, 2015

taught by JanHein van Stiphout (NL)

Level: 0 and higher (lampworking)

Price: EUR 190.- (includes basic amount of glass and the use of necessary tools)

This workshop serves as an introduction to working with hot glass through bead making. To make glass beads, the glass is heated at a torch to over 1000°C. This makes the special experience of working with liquid glass accessible to everyone. How pliable is liquid glass? What is the effect of transparent vs. opaque glass? How can this technique be extended to applications other than bead making?

Topics include:

- Making round, conical and cylinder shaped beads.
- Building up a disc.
- Making and using stringers and twisters.
- Placing dots and raking glass.
- Making flowers and using murrini's.

Hands-on practice will be supported by the necessary theory. This workshop aims to teach skills rather than being focused on producing specific products. It's intended for beginners.



**Glass casting - Lost and kept original**

Sat and Sun, July 11-12, 2015

taught by JanHein van Stiphout (NL)

Level: 0 and higher (kilntechnique)

Price: EUR 235.- (includes basic amount of glass, materials and the use of necessary tools)

Glass casting is a collective term for many different techniques. The specifics of what's meant by this term can vary from country to country. But the one common thread is that the final result is always 3-dimensional.

During this 2-day workshop we'll use 2 different methods to work with an original form. With the first method ("lost original") the original form is "wrapped up", then fired whereby the original form is lost – but replaced, of course, with a glass version. With the second method we start with a (simple) original form, then with the help of an extra negative / positive transition, we make of this original a mould. And with this mould we can produce wax copies of the original. So with this 2nd technique the original remains intact allowing production of multiple glass objects from just one original. Topics covered include:

- The use of different colors and different kinds of glass.
- The COE (coefficient of expansion) of various types of glass.
- The calculation of and logic behind firing curves and annealing schedules.
- The use of different materials for and the making of your own moulds.
- Safety considerations and information about glass kilns and controllers.

Hands-on practice will be supported by the necessary theory. This professional workshop aims to teach skills rather than being focused on producing specific products.

**It's intended for both beginners and those who already have some experience.**

For the 1st technique, the object will be created in glass; for the 2nd technique you'll take the mould home with you (included in the price) to make as many glass castings as you'd like. The glass for these castings is not included in the workshop price. Material you want to take home will be charged based on weight.



**Pâte de verre**

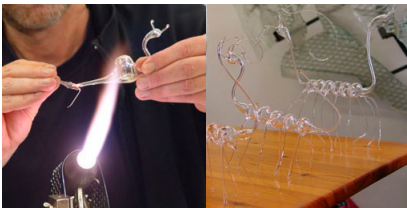
Sat and Sun, July 18-19, 2015

**taught by JanHein van Stiphout (NL)**

Level: from 0 (kilntechnique)

Price: EUR 235.- (includes basic amount of glass and the use of necessary tools, lunch and taxes)

Glass casting is the collective name for various processing techniques whereby glass is shaped in a mold giving a 3-D result. Pâte de Verre is one such technique which, in turn, can result in a multitude of different effects. Characteristic of Pâte de Verre is the use of glass powders and granules (frit). During this workshop, students will learn two Pâte de Verre techniques allowing different design possibilities to be achieved.



**Long - leggedy beasties and other creatures crawling in the night**

Sat and Sun, July 25 - 26, 2015

**taught by Jörg Hanowski (G)**

Level: from 0 (lampworking)

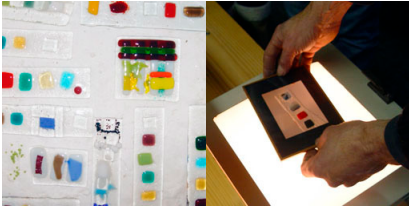
Price: 220,- EUR including use of torches / ovens and tools, a basic amount of glass and materials.

Besides the successful trainings on working with borosilicate glass (another training session will start this autumn), we're offering a 2-day workshop with Jörg Hanowski during this Summer Classes where he works with the theme "longleggedy beasties and other creatures crawling in the night". Beginners get acquainted with borosilicate glass with this theme as the backdrop.

They'll also be exposed to blowing borosilicate glass tubes. Maybe the result is a bit less longleggedy - but certainly not less extraordinary! Students more experienced in working with borosilicate glass will be challenged to learn and apply new techniques (appropriate to their experience level) in making their ghoulies and ghosties. Because of the individual guidance given, this workshop is appropriate for all levels from beginner through to advanced. Class size is limited to 8 students. We'll work on the oxygen torches that are connected to an oxygen tank.

Though trained as a technical glassblower, Jörg Hanowski has predominantly made his name in the art world. With his glass objects, including also neon installations, he's pulled in numerous international glass awards. And further he regularly creates glass works for colleague-artists.

For more information about Jörg Hanowski, visit his website: [www.studio-glas.com](http://www.studio-glas.com)



**Glass fusing - basic skills**

Sat and Sun, July 25-26, 2015

taught by **JanHein van Stiphout (NL)**

Level: 0 and higher (kilntechnique)

Price: EUR 230.- (includes basic amount of glass and the use of necessary tools)

A workshop about the melting and fusing of glass. A technique where everything falls around the question: "How will glass react under a high temperature?"

With attention for:

- Tack fuse
- Full fuse
- The use of different coloured glass (transparent and opaque)
- The compatibility of glass and how to test this
- The expansion rate of different types of glass
- How to work out annealing and cooling ranges
- The movement and the crowding of glass
- The effect of gravity on glass
- How to lock in air or how to prevent this from happening
- The devitrification of glass and how to prevent this from happening
- The use of slumping moulds
- Safety aspects and information about kilns and controllers

There will be practical experience as well as theory. The main focus of the workshop will be to gain knowledge of working with glass and not to make a nice product! For beginners as well as for people who have some experience already.

**Prices and discount**

Information about prices and discounts

All prices include the use of appropriate equipment such as torches, ovens and tools, a basic amount of glass and materials, annealing costs, lunch and taxes. Special glass is not included.

Of course, during the Summer Academy we're once again offering a special discount for individuals who sign up for multiple workshops. You receive a 10% discount on your 2nd workshop and a 20% discount on your 3rd and further workshops. The most expensive workshop is considered as the first workshop.