

# WORKSHOP

## ALL-GLASS STRUCTURE – CANTILEVERED VIEWING PLATFORM

### SUMMARY

Within 4 hours the participants will gain an insight to the process of realizing all-glass structures. The workshop focus is on the participant's collaborative and inter-active development of design solutions.

The case study is about the all-glass walkway of the Bruendl Sports flagship store in Kaprun/Austria, where seele designed, manufactured and installed a 10m cantile-vered viewing platform. The architects vision illustrated the walkway in 15m height and with fixing points on the existing building only.

The workshop organizers and the participants will discuss the theoretical background for all-glass structures in general as well as facts about its movements and toler-ances. Furthermore, the participants will have to develop a constructive concept during the interactive part,then present the results to all members of the workshop and disuss the pros and cons of each concept altogether. Same applies for produc-tion, logistics and installation methods.

At the end of the workshop we will look at the concept which has been developed by seele to implement the architects vision for the cantilevered walkway in Kaprun.

### COURSE TIMETABLE 14TH OF JUNE 2023

9:00 : Start  
13:00 : End

DURATION : 4 Hours

## ABOUT THE AUTHOR

### CHRISTOPH BAUCHINGER, SE-AUSTRIA GMBH



Christoph Bauchinger has been working as a façade professional for seele for more than 15 years and has successfully completed large scale projects worldwide. As Leader of the Technical Department and certified Façade Engineer, Christoph is heading design teams that focus on steel-glass-structures and all-glass designs.



### PETER ECKARDT, SEELE GMBH

Peter Eckardt has graduated as an engineer (Dipl.-Ing.) in structural engineering at the University of Applied Sciences, Munich/Germany in 1999. He has joined seele GmbH in Gersthofen/Germany in 2003. He started as an structural engineer in the R+D departement working on international projects. In the course of time he took over the team leadership of the structural engineers. He is now responsible for the structural engineering and building physics as head of engineering at seele.