



Training program

Render PRO and Technical documentation

Design visualization | Render PRO | Technical Documentation*

1. Introductory issues and preparation of the group for training.
2. Making the design on the basis of which the training will be conducted.
3. Discussing the settings of light parameters.
4. Overview of material properties settings (gloss, transparency, reflections, roughness, bump mapping).
5. Making a basic visualization with a saving of the effect in jpg format.
6. Discussion of the functionality of the Render PRO Module with the division into calculations of Radiosity and Path tracing.
7. Making Radiosity calculations.
8. Final Gathering – application.
9. Using the Ray tracing calculation method.
10. Making a photo in a visualization using Radiosity calculations.
11. Export of visualization to CAD Share-it application and obserVeR application.
12. Functions and recording of the camera path.
13. Presentation of the design in the form of the AVI movie.
14. Path tracing, functional overview, comparison with Radiosity calculations.
15. Making photorealistic visualization, recording photos after Path tracing calculations.
16. Take a photo sphere – 360 panorama, publication on social media.
17. Discussion and application of colour tones.
18. Discussion of filters.
19. Making a sequential visualization of several views at the same time.
20. Discussing about documentation window.
21. Generating documentation according to available templates.
22. Discussing about functionality of individual pages.
23. Adding wall projections to generated pages.
24. Supplementing documentation with additional information, loading visualizations.
25. Conversion of objects into symbols.
26. Editing and creating a table.
27. Saving documentation. Export of documentation to a pdf file.
28. Checking knowledge and questions.

* The 1-day training is carried out during 6 hours, including 1/2h for a break.
Courses are organized by CAD Projekt K&A on the terms specified in the training regulations.

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