

Pavel Kosenkov

BIM COORDINATOR · ARCHITECT · RESEARCHER

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Leipzig, Germany[PROJECTS](#)
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Professional projects

1. Internal R&D: Digital Twin & Standardisation (Nokera)

2024 - present

ROLEBIM Coordinator / Lead Process
Automation**TYPE**Internal standards & automated
QA/QC**TOOLS**Revit · BIMcollab Zoom · Solibri ·
PowerBI · Excel**KEY TASKS**

- **BIM standardisation:** developing universal check rules (rulesets) for modular construction; defining information requirements (LOI) for components (timber, concrete).
- **Data analysis & dashboarding:** a PowerBI ecosystem for data checking; automatic report generation from models; visualising model-quality metrics.

2. Residential complex “Mannheim 2” (Nokera)

2023 - 2024

ROLE

BIM Coordinator

TYPEModular construction (multi-family
housing)**TOOLS**

BIMcollab · Solibri · PowerBI · ArchiCAD

KEY TASKS

- **Interdisciplinary coordination:** steering the BIM model across architecture, structural and MEP.
- **Clash detection:** regular collision checks and tracking of issue resolution.
- **Process optimisation:** fine-tuning interface processes and adapting check rules specifically for “Mannheim 2”.

3. Residential complex “Singen” (Nokera)

2022 - 2023

ROLEArchitect / Project planner (LPH 5 -
execution planning)**TYPE**

Pilot project, modular construction

TOOLS

Revit · ArchiCAD

KEY TASKS

- **Detailing & layout planning:** assembly plans, floor-covering plans (incl. underfloor heating), connection details (windows, doors, canopies).
- **Production support:** solving technical questions during fabrication in close coordination with the team lead.
- **Standardisation:** the details and nodes developed here formed the basis for the company’s standard libraries.