

STRUCTURAL AND FACADE DESIGN SUSTAINABILITY AND BUILDING PERFORMANCE

Bollinger + Grohmann Ingenieure is a Frankfurt based engineering consultancy with more than 30 years experience and expertise.

We conceive of structure as an integral part of architecture. The overall performance of an architectural project results from negotiating and balancing a complex network of multifaceted, interrelated requirements. The resultant structures are highly specific, differentiated systems rather than variations of predefined typologies.

The close collaboration between architects and engineers from design to construction is supported by the Bollinger+Grohmann **performativeBuildingGroup** which operates at the interface between architecture and structural design.

Expertise of the group focuses on the following key topics: formfinding /topological optimization, algorithmic geometry generation, evolutionary algorithms for structure generation, linking analysis with synthesis, multi-criteria-design, geometry generation for computer-aided fabrication.

CURRENT VACANCIES / PERFORMATIVE BUILDING GROUP / FRANKFURT

ARCHITECT with 3-5 years of professional or academic experience

GRADUATES open to challenge, able to work independently, willing to bear responsibilities

For both positions indispensable skills are:

3d modeling in Rhinoceros
Parametric modeling
Project presentation, communication

Fundamental understanding of structural design

Preferable additional interests include:

Programming in (optional) VB, C++ , C#, Python or java script
Multi-criteria-analysis/design in building sector
Other 3d modeling software
Design, graphics, animation
Applied Informatics
Applied Mathematics
Publishing of expertise papers

Vivid interest in Interdisciplinary practice

Please sent your portfolio to **Mr. Dipl.-Ing. Ulrich Storck**

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