

Graduate Facade Engineer

**You are a graduate and looking for a new challenge in Berlin?
Maybe this position at Buro Happold is exactly what you are looking for!**

These are your tasks:

- Consulting and planning of innovative facade system solutions for multidisciplinary projects
- Development and participation in the implementation of facade concepts
- Carrying out structural and thermal calculations and simulations in the area of the building envelope
- Preparation of relevant verifications and preparation of the results in report form
- Participation in project meetings with clients, planners and architects

What you bring with you:

- Successful bachelor's or master's degree in civil engineering, architecture or metal construction with a focus on facade technology or a comparable course of study
- Initial knowledge of glass, steel and aluminum construction as well as shading systems
- Understanding interaction between facade performance and overall building performance an advantage
- Initial structural-static and thermal-building-physical knowledge of relevant facade construction methods advantageous
- Knowledge of facade maintenance concepts (glass cleaning, replacement, facade inspection) advantageous
- Experience in the use of CAD software for the development of facade and metal components (ideally Autocad), additional experience in 3D and BIM an advantage
- Very good written and spoken German as well as good English skills
- Background knowledge and interest in the area of facade sustainability and life cycle assessment is an advantage

These are our benefits:

- A unique, interdisciplinary environment with major international projects
- Working with future-oriented software programs such as Revit and Grasshopper
- Collaboration with our offices around the world
- Hybrid working from the office and home office
- Flexibility of our positions for part-time and full-time
- 30 vacation days
- Language courses for our employees in German and English
- A mental well-being program as well as an individual benefit program with a focus on sports, mobility and retirement benefits

**INTERESTED? INTRIGUED? INSPIRED?
WE ARE LOOKING FORWARD TO YOUR APPLICATION!**

Contact:

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careers.burohappold.com/vacancy/absolventin-fassadenplanung-m-w-d-509846.html

