

Corning Optical Communications

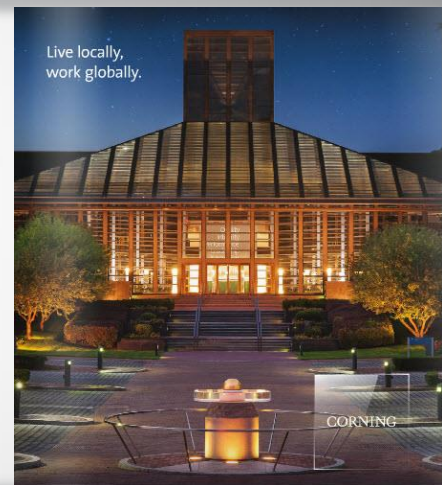


Corning is the world leader in specialty glass and ceramics. Drawing on more than 160 years of materials science and process engineering knowledge, Corning creates and makes keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences. Corning collaborates closely with customers across these industries to turn what were once possibilities into breakthrough realities.

Corning Optical Communications is a leading manufacturer of fiber optic and copper communications system solutions for voice, data and video network applications worldwide.

Responsibilities

- Modification and creation of micro-optical simulation models
- Optimization of lens and mirror systems
- Development of software routines to automate simulation tasks
- Analysis of simulation and measurement data
- Experimental validation of simulation results



Qualifications



- Current enrolment student in the field of physics, photonics or similar subjects
- Experience in using ray-tracing software like Zemax, Code V or FRED is a plus
- First experiences in Matlab or other programming languages is a plus
- Good Microsoft Office skills (EXCEL PowerPoint)
- Fluent English (written and oral)

We are looking forward to your online application on our career page:

<https://corningjobs.corning.com/job/Berlin-Werkstudent-%28mw%29-im-Bereich-optische-Simulationen-Germ-12489/443842700>