Join Our Team in Stuttgart

Transsolar KlimaEngineering

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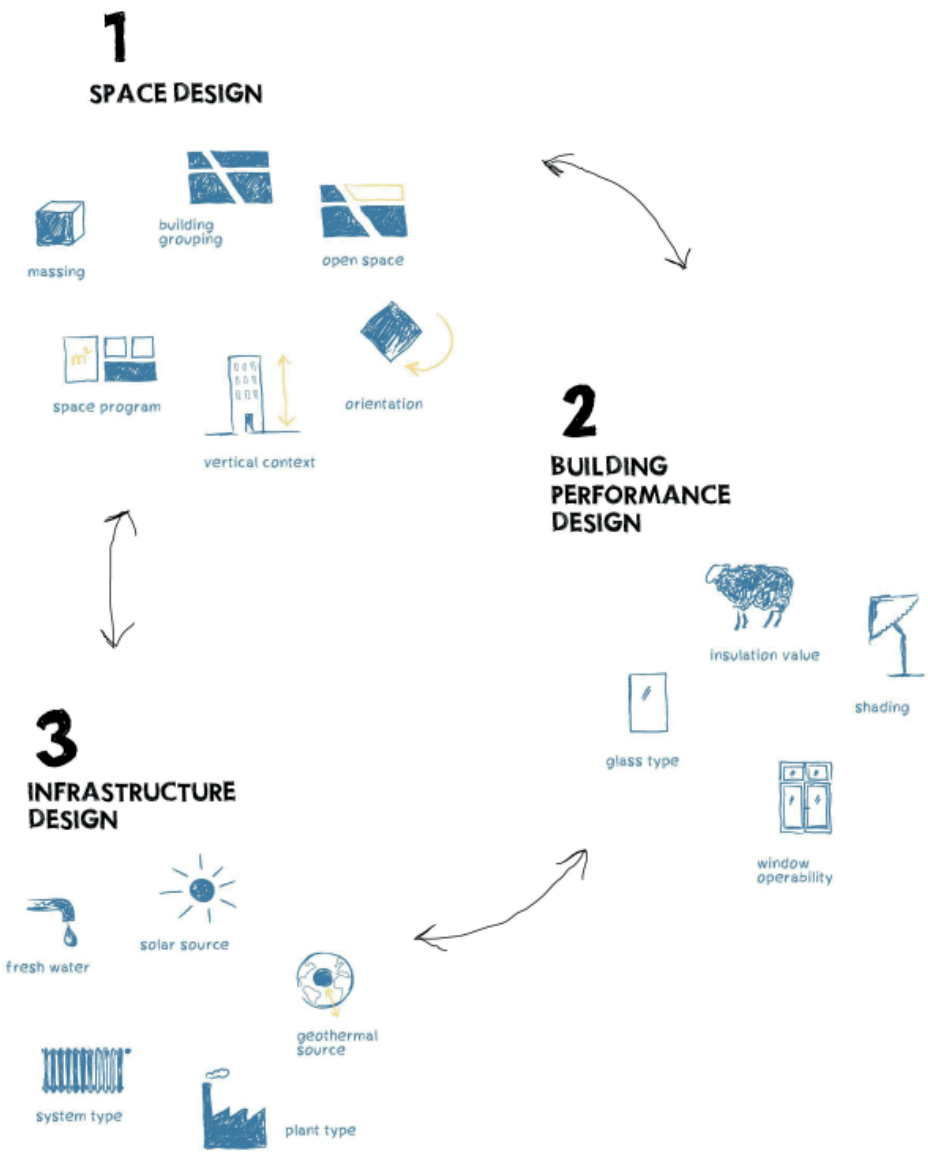
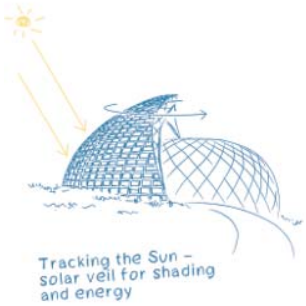
Transsolar is an international climate engineering firm, advising architects on energy and climate design for construction projects of all scales all over the world. We are involved in projects ranging from small schools in developing countries to stadia or entire cities. This diverse work shares a common focus on creating exceptional, highly comfortable indoor and outdoor spaces with a positive environmental impact.

We are seeking talented and highly motivated students and graduates for an internship (around 4-6 months) at our Stuttgart office.

Transsolar engineers carry out a broad range of tasks. During your time at Transsolar you will be part of multi-disciplinary design teams and will have the chance to apply and broaden your skills, by working on:

- **Climate and energy concepts related to architectural visions, local climate, site and programmatic requirements**
- **Development, testing and validation of architectural concepts using dynamic thermal simulation, ultimately reducing energy emissions related to buildings**
- **Engineering analysis and tool development using hand calculation, spreadsheet analysis, and sophisticated engineering analysis tools, such as natural daylight simulation, computational fluid dynamics and/or thermal modelling**
- **Internal coordination with other simulation specialists, synthesis, and communication of overall analysis results**
- **Graphical representation of climate concepts and complex engineering analysis**
- **Writing reports and correspondence**
- **Participation in internal and external meetings, site visits etc.**



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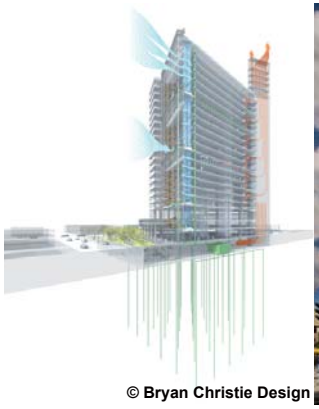
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The ideal intern will

- **have an engineering, architecture or applied science education with an interest in the built environment and the wish to work in interdisciplinary technical and non-technical teams**
- **display an interest or academic focus on heat transfer, thermo-dynamics and/or fluid mechanics**
- **be passionate about architecture and/or keen on working in interdisciplinary creative teams**
- **creatively develop and apply non-traditional solutions to novel design and engineering problems, beginning with fundamental physics and using both analytical and computational methods**
- **have an interest in physical testing of engineering systems: experiments, instrumentation and measurements**
- **exhibit excellent oral and written communication skills in French and either English or German**

Application

Interested applicants may submit their resume and cover letter in English via email to: jobs@transsolar.com