

## Building Sustainability/Low Carbon/Energy efficiency Engineer

**Location:** Shanghai office-Jing'An District

**Starting date:** ASAP

### Our Company

Headquartered in Paris, TERAO is a global consulting and engineering company which has been involved in energy efficiency and green building engineering for 25 years. Created in 1993, TERAO is one of the pioneers of energy-saving and sustainable buildings. With a 30+ team of multidisciplinary engineers, TERAO is a leading independent French green building engineering company active in China (since 2008) and worldwide (Columbia, UAE, Malaysia, Indonesia, etc.).

Terao operates on the whole building life cycle, from design (green building specifications, energy efficiency design and calculation, etc.) to operation and maintenance (energy audits, certifications in operation, ...).

TERAO capabilities include the following:

- Sustainable Design Solutions for new constructions and renovations
- Environmental Certification Management for new construction and existing buildings (LEED, China GBDL/GBL, BREEAM, HQE, WELL, etc.)
- Building Simulations (Thermal Modeling, Daylight Simulations, CFD, Wind Modeling, etc.)
- Energy Performance Contracts
- Energy Audits
- Specific Studies (Carbon Footprint Study, Life Cycle Assessment, etc.)
- Operation Optimization (ISO 50 001, Energy Management & Reporting, etc.)

### Job responsibility:

- Support on Carbon Footprint Calculation / Carbon Reduction Plan / Low carbon design Projects
- Work under different Green Building Scheme such as BREEAM, LEED and Chinese Green Building
- Energy efficiency solutions on different type of asset (Industrials, Hotel, Offices...)
- Energy and thermal modeling
- Site Due diligence / Construction site visit

### Requirements

- Background: Engineering studies related to green building, energy efficiency, Environment
- Languages: Mandarin as mother tongue, English, French is a plus
- Proactive personality
- Open minded person
- Ability to work in an international environment
- Software: Energy/daylight modeling software such as Design Builder, Energy +...

*If you are interested, please send your resume to: [mbesseas@teraochina.cn](mailto:mbesseas@teraochina.cn)*