

Energy Efficiency/Low Carbon Industrial Project Manager

Location: Shanghai office - Jing'An District

Starting date: ASAP

Our Company

Headquartered in Paris, TERAO is a global consulting and engineering company that 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.)
- Low-carbon design (LCA, sustainable materials)
- Building Simulations (Thermal Modeling, Daylight Simulations, CFD, Wind Modeling, etc.)
- Energy Audits
- Specific Studies (Carbon Footprint Study, Life Cycle Assessment, etc.)

Job responsibility:

Overseeing a portfolio of Energy Efficiency/Low carbon missions related to Industrial Projects, either on existing assets or new construction projects.

Job Requirements

This engineer should be an Expert (has knowledge about the system and its energy optimization):

- Energy audits or process energy consumption optimization
- Process (across various sectors)
- Refrigeration systems (cold storage)
- Steam and hot water systems process optimizations
- Compressed air systems optimizations (air, heat recovery...)

Being familiar with:

- Waste heat recovery
- Factory utility management and optimization
- Renewables (CHP, solar PV, geothermal...)
- Have building knowledge: Building HVAC systems, Building Envelope (Insulation)
- Being familiar with Carbon emissions calculation and reduction

Qualifications

- English fluency. Chinese is a plus.

- Engineering Background
- At least 8-10 years of experience, including on-site experience/factory experience.
- Experience in delivering low-carbon energy initiatives within an engineering or technical consultancy.
- Have delivered energy audits level 2/3
- Expertise in energy modeling is a plus
- Strong analytical skills, with high attention to detail
- Possess excellent commercial awareness from client-facing roles.

If you are interested, please send your resume to:

glemoinescelles@teraoasia.com / nieong@teraoasia.com