



Job Vacancy: CAD Design Engineer

Company Profile	FRENELL is a German technology company specialized in manufacturing, engineering and turnkey delivery of utility scale Concentrated Solar Power (CSP) systems
Position:	Construction Engineer
Type of Employment:	Permanent with probationary period of six months
Job Location:	Karlsruhe, Germany (temporally also in Partanna, Sicily, Italy)
Entry Date:	With immediate effect
Job Description:	<ul style="list-style-type: none"> • Planning, execution and administration of solar field construction for a solar-thermal power plant project located in Sicily, Italy • Design of mechanical components from the collector structure according to given standards and economic optimization of manufacturing process • Structural analysis of supporting components from the collector structure • Controlling of construction process in accordance with construction time schedule • Planning and conduction of workshops on site during construction period • Quality assurance and control of construction process • Planning of material and tool supply • Preparation of required documents (e.g. technical drawings, instruction guidelines...)
Background:	<ul style="list-style-type: none"> • Master degree or equivalent in mechanical engineering, civil engineering or similar • Construction experience (building construction sector, construction management, ...)
Language:	German and/or English fluent
Skills:	<ul style="list-style-type: none"> • Distinct knowledge in design of frame works based on steel structures in CAD • Excellent communication skills and exceptional team spirit • High technical understanding and well founded knowledge of static analysis • Strong ability to work independently and reliable • Extraordinary skills in operational planning (construction management, storage management, personnel scheduling, team allocation) • Experience in strategical decision-making (material supply, logistics)
IT Skills:	<ul style="list-style-type: none"> • CAD (preferred Solid Works) • MS Office (word, excel, ...)
Benefits:	<ul style="list-style-type: none"> • Hands on experience on construction site or production facility • Experience with static calculation programs (RSTAB) and FEM codes • Italian • Spanish • Experience in renewable energy sector

Please send your application to career@frenell.de including your CV in PDF format as well as some information about your background and your motivation to work with us and expected salary.

For further information please refer to www.frenell.de